

OFFICIAL RECORDS
 DOUGLAS COUNTY CO
 CAROLE R. MURRAY
 CLERK & RECORDER
 RECORDING FEE: \$111.00
 12 PGS
 # 2004118808
 11/18/2004 02:30 PM



PLAT IDENTIFICATION SHEET

✓ Heritage Evangelical Free Church

GRANTOR(owner)

✓ Founders Village 22 Preliminary Plat/Final PD Site Plan

GRANTEE(name of plat)

UNOFFICIAL COPY

Founders Village

Subdivision/Condo Name

22

Filing	Phase
Lot	Building
Block	Unit

✓ 7	8	66
OLD LEGAL(Section)	(Township)	(Range)
N/A		

Cross reference#s (reception#s Book – Page)

FOUNDERS VILLAGE FILING NO. 22 PRELIMINARY PLAT / FINAL PD SITE PLAN BEING A PART OF THE NE 1/4 OF SECTION 7, TOWNSHIP 8 SOUTH, RANGE 66 WEST OF THE 6TH. P.M., TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO

LEGAL DESCRIPTION

A TRACT OF LAND BEING A PORTION OF THE NORTHEAST ONE-QUARTER OF SECTION 7, TOWNSHIP 8 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN, TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BASIS OF BEARINGS: THE EAST LINE OF THE NORTHEAST ONE-QUARTER OF SECTION 7, TOWNSHIP 8 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN, WITH THE LINE ASSUMED TO BEAR SOUTH 00°11'55".

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 7, THENCE SOUTH 00°11'55" WEST, ALONG THE EAST LINE OF THE NORTHEAST ONE-QUARTER OF SAID SECTION 7, A DISTANCE OF 626.71 FEET TO A POINT ON THE NORTHWESTERLY RIGHT OF WAY LINE OF HERITAGE AVENUE AS PLATTED IN FOUNDERS VILLAGE FILING NO. 10 UNDER RECEPTION NO. 8804056; THENCE ALONG THE NORTHWESTERLY RIGHT OF WAY LINE OF SAID HERITAGE AVENUE THE FOLLOWING THREE COURSES:

- 1) SOUTH 48°20'32" WEST A DISTANCE OF 227.36 FEET;
- 2) ALONG THE ARC OF A CURVE TO THE LEFT HAVING A DELTA OF 18°48'41", A RADIUS OF 880.00 FEET AND AN ARC LENGTH OF 288.42 FEET;
- 3) SOUTH 24°31'51" WEST, A DISTANCE OF 12.07 FEET TO THE POINT OF BEGINNING.

THENCE CONTINUING ALONG SAID NORTHWESTERLY RIGHT OF WAY LINE THE FOLLOWING THREE COURSES:

- 1) SOUTH 24°31'51" WEST, A DISTANCE OF 364.42 FEET;
- 2) ALONG THE ARC OF A CURVE TO THE RIGHT HAVING A DELTA OF 08°41'25", A RADIUS OF 1370.00 FEET AND AN ARC LENGTH OF 207.74 FEET;
- 3) SOUTH 38°18'16" WEST, A DISTANCE OF 347.74 FEET;

THENCE THE FOLLOWING EIGHT COURSES:

- 1) NORTH 50°36'42" WEST, A DISTANCE OF 575.84 FEET;
- 2) NORTH 34°23'18" EAST, A DISTANCE OF 67.83 FEET;
- 3) NORTH 81°34'58" EAST, A DISTANCE OF 151.10 FEET;
- 4) NORTH 01°46'50" EAST, A DISTANCE OF 96.55 FEET;
- 5) NORTH 53°28'08" EAST, A DISTANCE OF 410.07 FEET;
- 6) NORTH 34°44'02" EAST, A DISTANCE OF 179.14 FEET;
- 7) NORTH 14°14'35" WEST, A DISTANCE OF 107.88 FEET;
- 8) SOUTH 60°28'04" EAST, A DISTANCE OF 450.04 FEET TO THE POINT OF BEGINNING, CONTAINING 435,688.53 SQ. FT. OR 10,000 ACRES MORE OR LESS.

NOTES:

- 1) SURFACED ACCESS ROADS CAPABLE OF WITHSTANDING THE IMPOSED LOADS OF FIRE APPARATUS AND ALL REQUIRED FIRE HYDRANTS SHALL BE INSTALLED AND SERVICEABLE PRIOR TO AND DURING ALL CONSTRUCTION.
- 2) FIRE APPARATUS ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOADS OF FIRE APPARATUS AND SHALL BE PROVIDED WITH A SURFACE SO AS TO PROVIDE ALL-WEATHER DRIVING CAPABILITIES. THE TERM ALL-WEATHER CAPABILITIES HAVE BEEN INTERPRETED TO MEAN EITHER CONCRETE OR ASPHALT.
- 3) WHEN FIRE PROTECTION, INCLUDING FIRE APPARATUS ACCESS ROADS AND WATER SUPPLIES FOR FIRE PROTECTION, IS REQUIRED TO BE INSTALLED, SUCH PROTECTION SHALL BE INSTALLED AND MADE SERVICEABLE PRIOR TO AND DURING THE TIME OF CONSTRUCTION.
- 4) RIGHT-OF-WAY FOR INGRESS AND EGRESS FOR EMERGENCY VEHICLES IS GRANTED OVER, ACROSS, AND ON ALL THROUGH AND ANY AND ALL PRIVATE ROADS AND DRIVES.
- 5) ALL ROADS AND DRIVES ARE HEREBY DESIGNATED AS FIRE LANES WHEN REQUIRED BY THE TOWN OF CASTLE ROCK FIRE AND RESCUE DEPARTMENT. ALL FIRE LANES SHALL BE POSTED "NO PARKING".
- 6) TEN-FOOT (10') WIDE UTILITY EASEMENTS ARE HEREBY GRANTED ON PRIVATE PROPERTY ADJACENT TO ALL PUBLIC STREETS, AND AROUND THE PERIMETER OF EACH LOT IN THE SUBDIVISION OR PLATTED AREA INCLUDING LOTS, TRACTS, PARCELS AND/OR OPEN SPACE AREAS. THESE EASEMENTS ARE DEDICATED FOR THE INSTALLATION, MAINTENANCE, AND REPLACEMENT OF ELECTRIC, GAS, TELEVISION CABLE AND TELECOMMUNICATIONS FACILITIES IN THE SUBDIVISION. PERMANENT STRUCTURES AND WATER METERS SHALL NOT BE PERMITTED WITHIN SAID UTILITY EASEMENTS.

SUMMARY TABLE

LOT 1 AREA = 435,688 SQ. FT. 10,000 ACRES	
BUILDING GROSS FLOOR AREA = 30,651 SQ. FT.	
TOTAL AREA = 435,688 SQ. FT.	
PHASE I PROJECT AREA = 222,000 SQ. FT.	
PARKING DATA:	
SANCTUARY SEATING (420 SEATS / 3):	140 SPACES
OFFICE PARKING REQUIRED (1261 SF / 250):	6 SPACES
TOTAL PARKING REQUIRED:	146 SPACES INCLUDING 8 HC
TOTAL PARKING SPACES PROVIDED:	217 SPACES
BUILDING COVERAGE	22,460 SQ. FT.
ASPHALT AREA	74,317 SQ. FT.
LANDSCAPED AREA	56,791 SQ. FT.
NATURAL AREAS	47,650 SQ. FT.
CONCRETE	15,282 SQ. FT.
MAX. BUILDING HEIGHT	44'-10"

SURVEYOR'S CERTIFICATE

I, DAVID E. ARCHER, BEING A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY ATTEST THAT THE GRAPHIC BOUNDARY DEPICTED ON THIS PRELIMINARY PLAT IS A TRUE AND ACCURATE REPRESENTATION OF THE OFFICIALLY RECORDED LEGAL DESCRIPTION, FURTHERMORE, I DO HEREBY ATTEST THAT THIS PRELIMINARY PLAT IS IN CONFORMANCE WITH ALL TOWN OF CASTLE ROCK AND STATE OF COLORADO LAND SUBDIVISION REGULATIONS.

David E. Archer
REGISTERED LAND SURVEYOR
9-21-04
DATE



VICINITY MAP

OWNER / DEVELOPER
HERITAGE EVANGELICAL FREE CHURCH
1051 NORTH PARK STREET
CASTLE ROCK, COLORADO 80104
PHONE: (303) 660-4111

ENGINEER/LAND SURVEYOR/PLAN PREPARER/LAND PLANNER

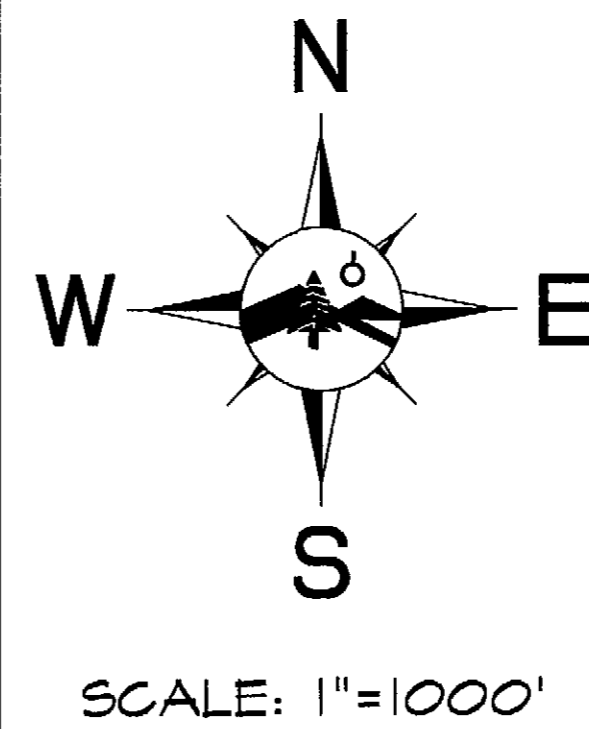
DAVID E. ARCHER & ASSOCIATES INC.
105 WILCOX STREET SUITE 200
DENVER, COLORADO 80202
TELEPHONE: (303) 688-4642

ARCHITECT

RIVER STUDIO ARCHITECTS
1408 WAZEE STREET SUITE 200
DENVER, COLORADO 80202
TELEPHONE: (303) 493-6078
FAX: (303) 825-2085

SHEET INDEX

SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	GEOMETRIC PLAN
3	GRADING & DRAINAGE PLAN
4	UTILITY PLAN
5	LANDSCAPE PLAN
6	LANDSCAPE SITE AND USE ANALYSIS
7	LANDSCAPE NOTES AND DETAILS
8	BUILDING ELEVATIONS
9	BUILDING ELEVATIONS
10	SITE PHOTOMETRICS
11	PHOTOMETRIC SPECIFICATIONS



OWNERSHIP CERTIFICATION:

THE UNDERSIGNED ARE ALL THE OWNERS OF CERTAIN LANDS KNOWN HEREIN AS THE HERITAGE EVANGELICAL FREE CHURCH IN THE TOWN OF CASTLE ROCK.

Heritage Evangelical Free Church
HERITAGE EVANGELICAL FREE CHURCH, A COLORADO NON-PROFIT CORPORATION

SIGNED THIS 22ND DAY OF September, 2004.

NOTARY CERTIFICATES

STATE OF COLORADO)
) SS
COUNTY OF DOUGLAS)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 22ND DAY OF Sept, 2004.

WITNESS MY HAND AND OFFICIAL SEAL THIS 22ND DAY OF Sept, 2004.
MY COMMISSION EXPIRES Aug 22, 2005
Jane E. Archer
NOTARY PUBLIC

TITLE CERTIFICATION:

I, Larue L. Nitsch, AN AUTHORIZED REPRESENTATIVE OF LAND TITLE GUARANTEE COMPANY, A TITLE INSURANCE COMPANY LICENSED TO DO BUSINESS IN THE STATE OF COLORADO, HAVE MADE AN EXAMINATION OF THE PUBLIC RECORDS AND STATE THAT ALL OWNERS, MORTGAGEES AND LIENHOLDERS OF THE PROPERTY ARE LISTED IN THE CERTIFICATE OF OWNERSHIP AND DEDICATION AND LIENHOLDER SUBORDINATION CERTIFICATE.

SIGNED THIS 21ST DAY OF September, 2004.

Larue L. Nitsch
AUTHORIZED REPRESENTATIVE
SureOffice Land Title Guaranty Co.
TITLE INSURANCE COMPANY

NOTARY CERTIFICATES

STATE OF COLORADO)
) SS
COUNTY OF DOUGLAS)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 21ST DAY OF September, 2004.

WITNESS MY HAND AND OFFICIAL SEAL THIS 21ST DAY OF September, 2004.
MY COMMISSION EXPIRES 09-01-2007
Susan J. Rasmussen
NOTARY PUBLIC

TOWN CERTIFICATION:

A. PLANNING COMMISSION RECOMMENDATION:

THE FOUNDER'S VILLAGE FILING NO. 22 PRELIMINARY PLAT AND FINAL PD SITE PLAN WAS APPROVED BY THE TOWN OF CASTLE ROCK, COLORADO, ON THE 12TH DAY OF August, 2004.

David A. Hattall Vice Chair
CHAIRMAN
11/5/04
DATE
Pat Conroy
DIRECTOR OF PLANNING AND DEVELOPMENT
11/5/04
DATE

B. TOWN COUNCIL APPROVAL:

THE PRELIMINARY PLAT AND FINAL PD SITE PLAN FOR THE FOUNDER'S VILLAGE FILING NO. 22 PD WAS APPROVED BY THE TOWN COUNCIL OF THE TOWN OF CASTLE ROCK, COLORADO, ON THE 14TH DAY OF September, 2004.

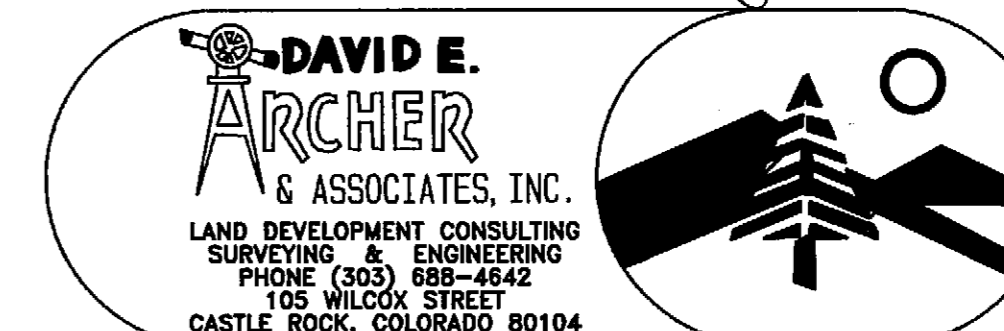
Ray Waterson
MAYOR
11-9-04
DATE
Hally A. Muir
TOWN CLERK
11-9-04
DATE

DOUGLAS COUNTY CLERK AND RECORDER'S CERTIFICATE

THIS FINAL PD SITE PLAN WAS FILED FOR RECORD IN THE OFFICE OF THE COUNTY CLERK AND RECORDER OF DOUGLAS COUNTY AT 2:30 PM ON THE 13TH DAY OF NOV, 2004, UNDER RECEPTION NO. 2004118808

DOUGLAS COUNTY CLERK AND RECORDER

BY: *Marvin Jenkins*
DEPUTY



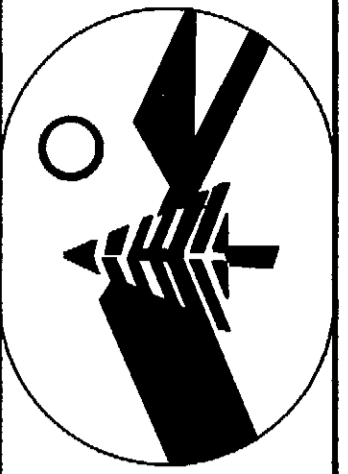
**FOUNDERS VILLAGE FILING NO. 22
PRELIMINARY PLAT / FINAL PD SITE PLAN**

REVISIONS
5-19-04 ADDRESS TOWN COMMENTS
7-2-04 ADDRESS TOWN COMMENTS
9-15-04 ADDRESS TOWN COMMENTS

FOUNDERS VILLAGE FILING NO. 22

PRELIMINARY PLAT / FINAL PD SITE PLAN

BEING A PART OF THE NE 1/4 OF SECTION 7, TOWNSHIP 8 SOUTH,
RANGE 66 WEST OF THE 6TH. P.M., TOWN OF CASTLE ROCK,
COUNTY OF DOUGLAS, STATE OF COLORADO

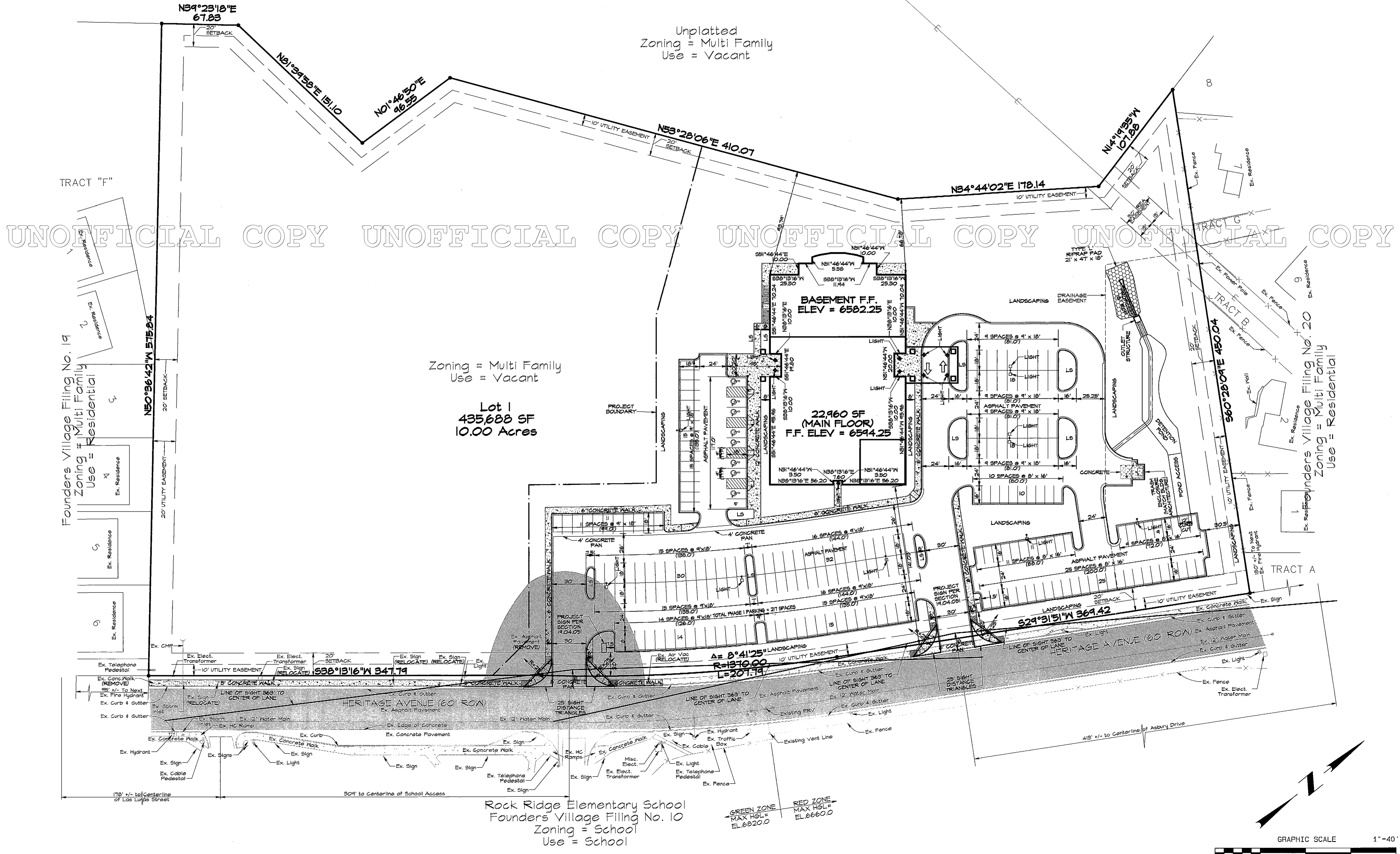


DAVID E. ARCHER & ASSOCIATES, INC.
LAND DEVELOPMENT CONSULTING
SURVEYING & ENGINEERING
105 WILLOW STREET, CASTLE ROCK, COLORADO 80104

REVISIONS
5-19-04 ADDRESS TOWN COMMENTS
7-2-04 ADDRESS TOWN COMMENTS
9-15-04 ADDRESS TOWN COMMENTS

Founders Village Filing No. 22
Preliminary Plat / Final PD Site Plan
Geometric Plan
Heritage Evangelical Free Church
10571 North Park Street
Castle Rock, CO 80104
(303) 660-9911

SCALE	DATE
1"=40'	11-7-08
DRAWN BY	DESIGNED BY
CJM	CJM
CHECKED BY	APPROVED BY
KEA	KEA
JOB NUMBER	
03-0124	
SHEET	OF
2	11

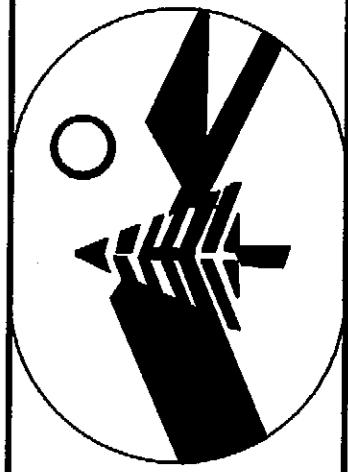


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 Thu Sep 16 14:42:19 2004

FOUNDERS VILLAGE FILING NO. 22

PRELIMINARY PLAT / FINAL PD SITE PLAN

BEING A PART OF THE NE 1/4 OF SECTION 7, TOWNSHIP 8 SOUTH,
RANGE 66 WEST OF THE 6TH. P.M., TOWN OF CASTLE ROCK,
COUNTY OF DOUGLAS, STATE OF COLORADO

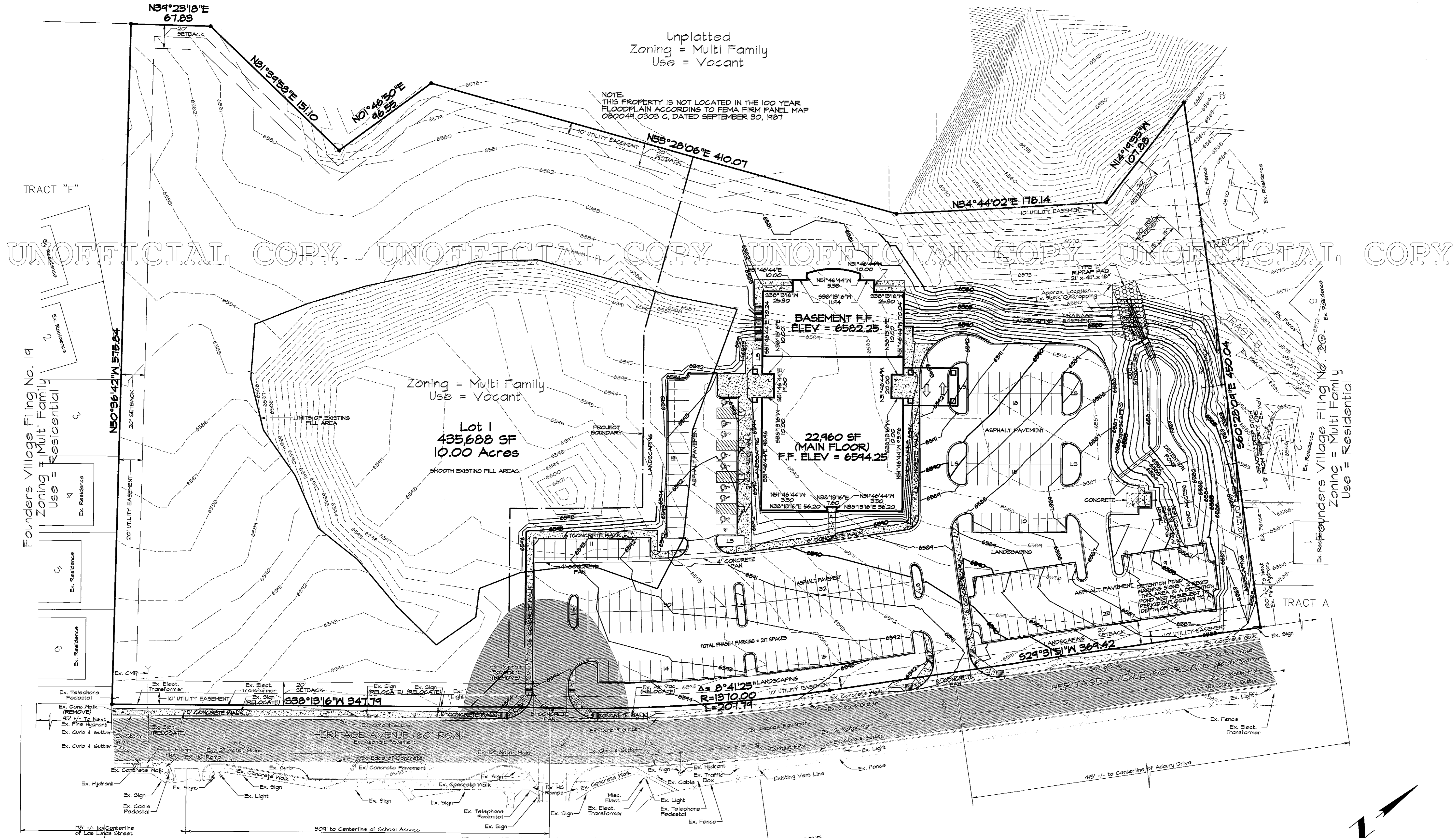


ARCHER & ASSOCIATES, INC.
LAND DEVELOPMENT CONSULTING
SURVEYING & ENGINEERING
PHONE: (303) 688-4642 FAX: (303) 688-4675
105 WILSON STREET, CASTLE ROCK, COLORADO 80104

REVISIONS
5-19-04 ADDRESS TOWN COMMENTS
7-2-04 ADDRESS TOWN COMMENTS
9-15-04 ADDRESS TOWN COMMENTS

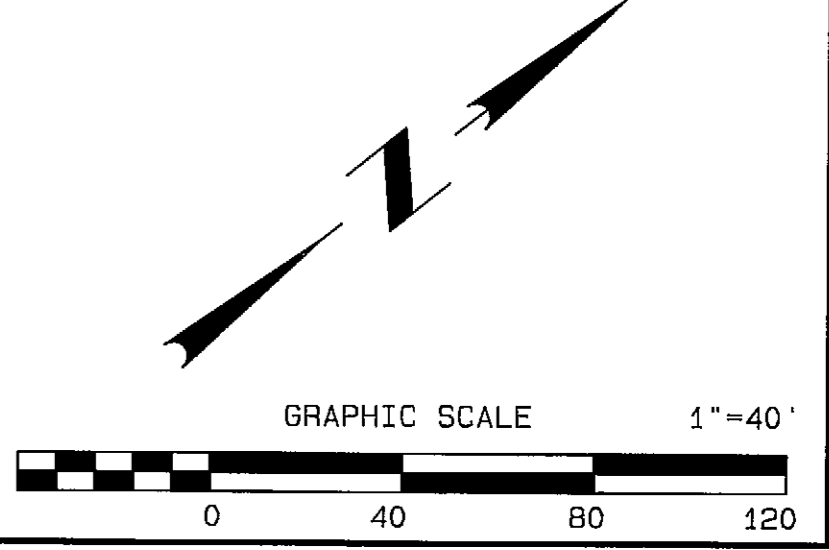
Founders Village Filing No. 22
Preliminary Plat / Final PD Site Plan
Grading & Drainage Plan
Heritage Evangelical Free Church
1051 North Park Street
Castle Rock, Colorado
(303) 660-9411

DATE	11-7-03
Drawn By	CJM
Checked By	KEA
Approved By	KEA
JOB NUMBER	03-0124
SHEET	3 of 11



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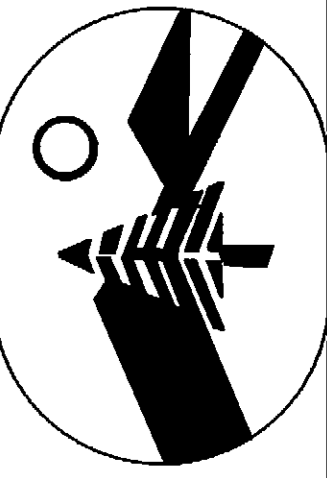


Rock Ridge Elementary School
Founders Village Filing No. 10
Zoning = School
Use = School

FOUNDERS VILLAGE FILING NO. 22

PRELIMINARY PLAT / FINAL PD SITE PLAN

BEING A PART OF THE NE 1/4 OF SECTION 7, TOWNSHIP 8 SOUTH,
RANGE 66 WEST OF THE 6TH. P.M., TOWN OF CASTLE ROCK,
COUNTY OF DOUGLAS, STATE OF COLORADO

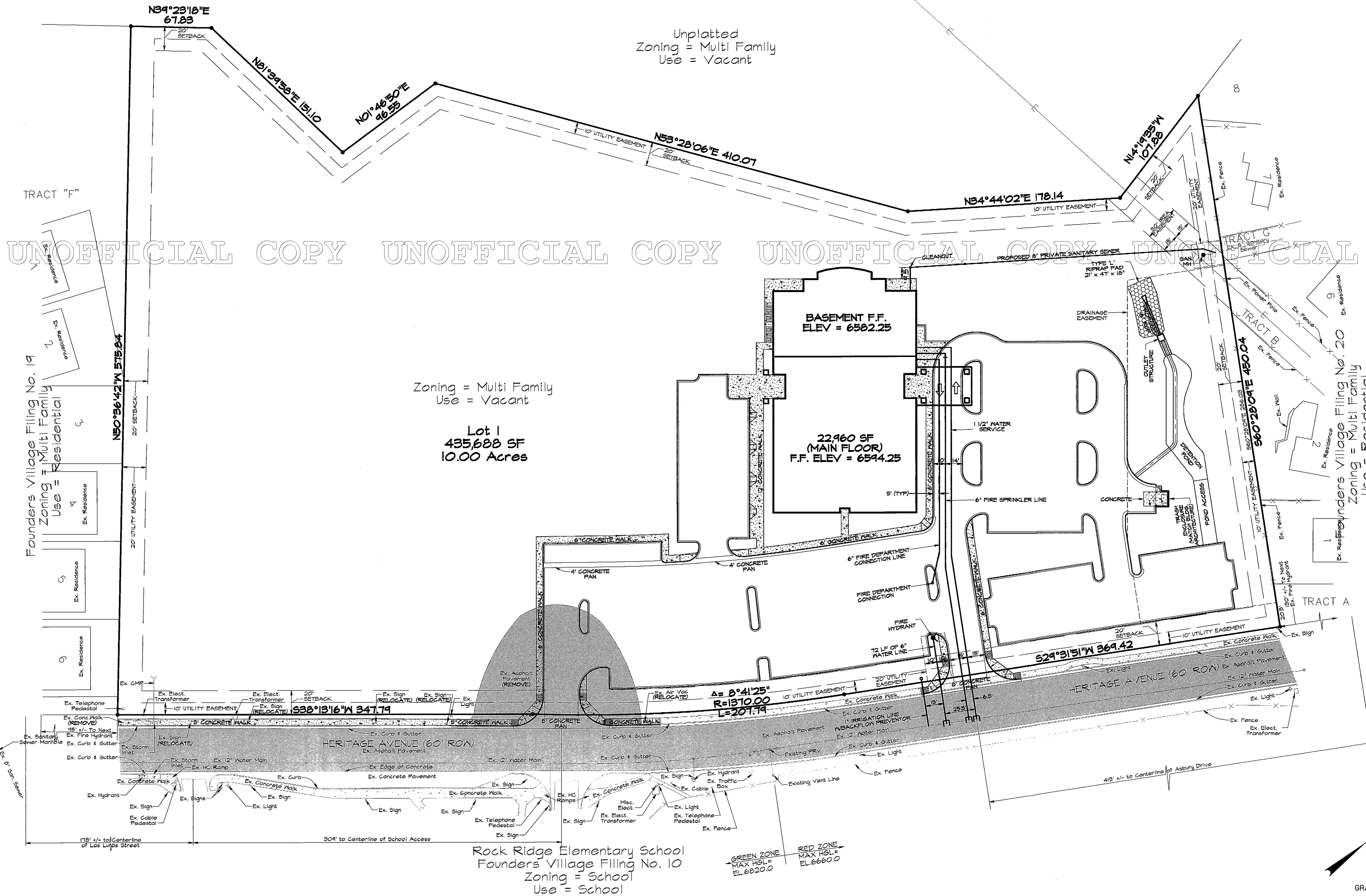


DAVID E. ARCHER & ASSOCIATES, INC.
LAND DEVELOPMENT CONSULTING
SURVEYING & ENGINEERING
PHONE (303) 688-4675
105 WILSON STREET, CASTLE ROCK, COLORADO 80104

REVISIONS
5-19-04 ADDRESS TOWN COMMENTS
7-2-04 ADDRESS TOWN COMMENTS
4-15-04 ADDRESS TOWN COMMENTS

Founders Village Filing No. 22
Preliminary Plat / Final PD Site Plan
Utility Plan
Heritage Evangelical Free Church
Castle Rock, Colorado
(303) 660-1911

SCALE
DATE: 11-7-08
Drawn by: CJM
Checked by: KEA
Designed by: CJM
Approved by: KEA
JOB NUMBER: 03-0124
SHEET: 4 of 11



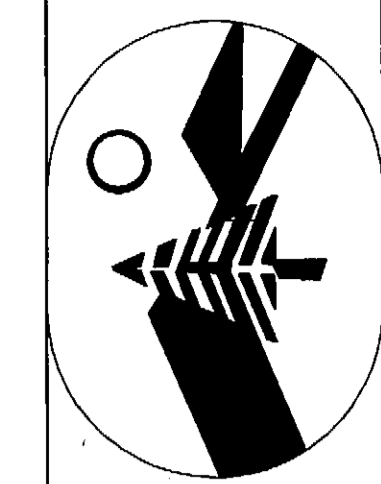
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FOUNDERS VILLAGE FILING NO. 22

PRELIMINARY PLAT / FINAL PD SITE PLAN

BEING A PART OF THE NE 1/4 OF SECTION 7, TOWNSHIP 8 SOUTH,
RANGE 66 WEST OF THE 6TH. P.M., TOWN OF CASTLE ROCK,
COUNTY OF DOUGLAS, STATE OF COLORADO



DAVID E. ARCHER & ASSOCIATES, INC.
LAND DEVELOPMENT CONSULTING
SURVEYING & ENGINEERING
105 WILLOW STREET, CASTLE ROCK, COLORADO 80104

REVISIONS
12/11/03 DN CHART, MISC
5-19-04 ADDRESS TOWN COMMENTS
7-13-04 ADDRESS TOWN COMMENTS
9-15-04 ADDRESS TOWN COMMENTS

Norell Design Assoc.
P.O. Box 1214
Littleton, CO 80160

Phone/Fax
303-738-1110
norell@noret.net

Founders Village Filing No. 22
Preliminary Plat / Final PD Site Plan
Landscape Plan
Heritage Evangelical Free Church
1057 North Park Street
Castle Rock, Colorado
(303) 660-9911

SCALE
DATE 11-7-03
Drawn By: C.J.W. Designed By:
Checked By: KEA Approved By: KEA
JOB NUMBER 03-0124
SHEET 5 of 11

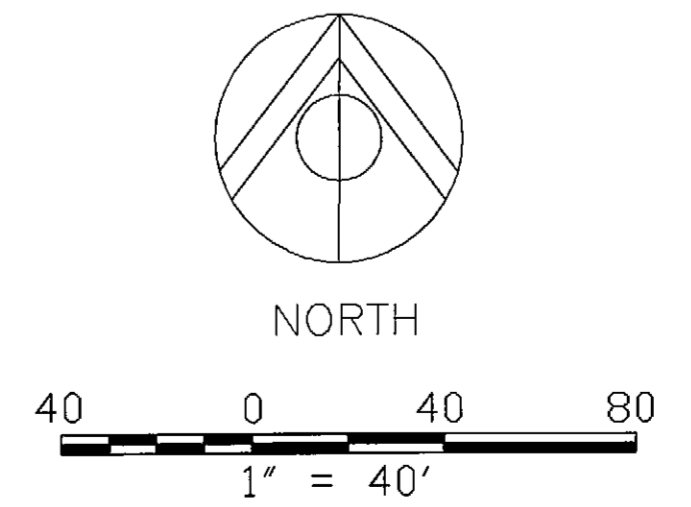
LAND USE CHART	SQUARE FEET	SQUARE FEET	PERCENT OF SITE	MINIMUM REQUIRED OPEN SPACE	PERCENT PROVIDED
PROJECT AREA	222,000		51.0%		
UNDEVELOPED AREA	213,688		49.0%	20% OF SITE	50.09%
TOTAL LOT AREA	435,688		100.0%		
PROJECT AREA-217,447 SQ.FT.					
PROJECT AREA	SQUARE FEET	SQUARE FEET	PERCENT OF PROJECT AREA		
BUILDING *	22,960		* 10.3%		
PARKING *	79,317		* 35.7%		
WALKS *	15,282		* 6.9%		
UNDEVELOPED (NATIVE OAK/ DETENTION AREA) *	47,850		* 21.5%		
LANDSCAPE AREAS *	56,791			* 10%	* 25.6%
LAWN, SEED, IRRIGATED	8,946		* 4.5%		
NATIVE, SEED, IRRIGATED	33,340		* 15.0%		
PLANTING BEDS	5,004		* 2.3%		
PARKING LOT LANDSCAPING	8,501		* 3.8%	10% OF PKING	10.7%
TOTAL	222,000		* 100.0%		
R.O.W. LAWN, SEED	2,085				
R.O.W. PLANTING BEDS	130				
TOTAL RT-OF-WAY LANDSC.	2,225				

*NOTE: PERCENTAGE OF PROJECT AREA

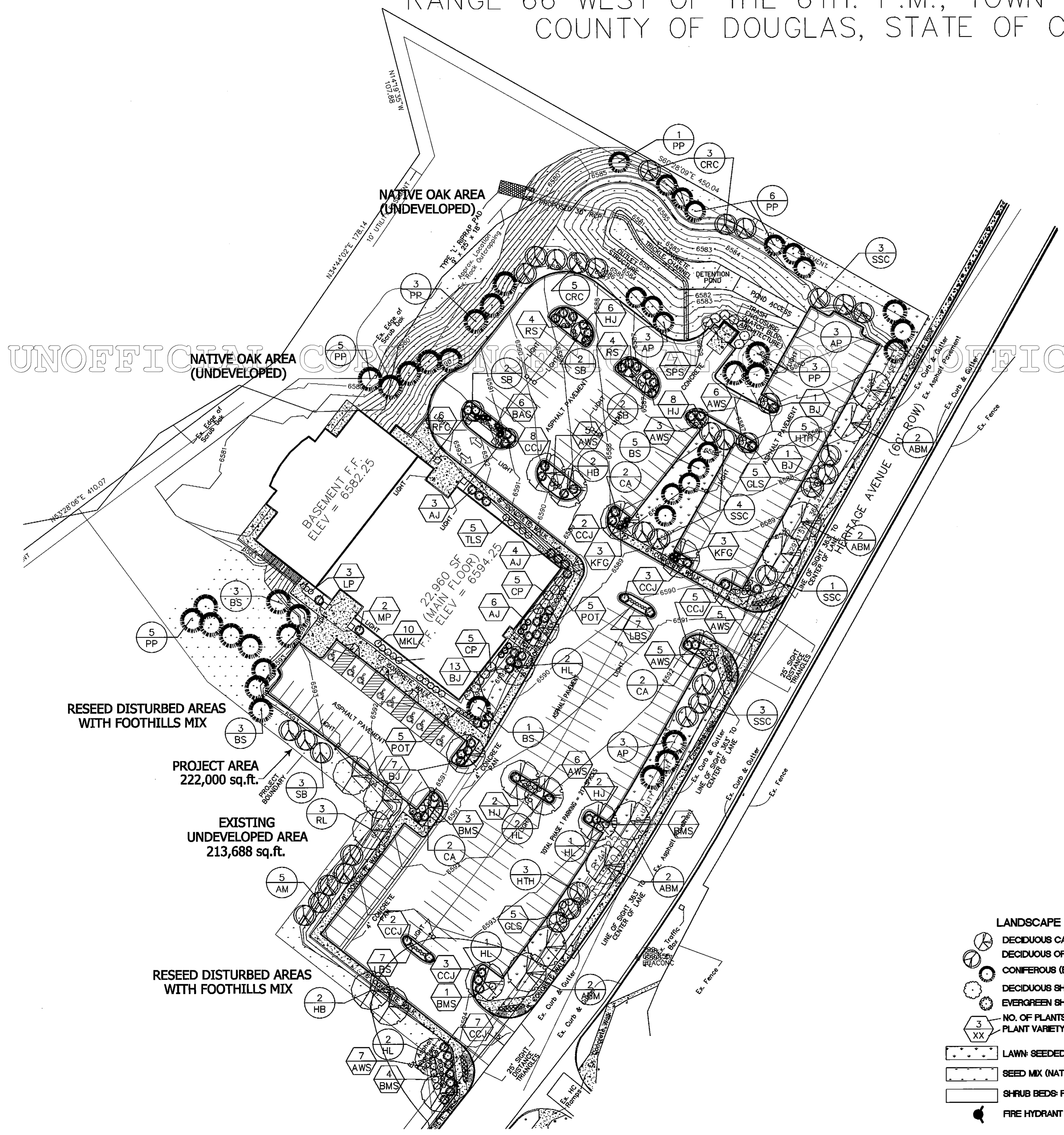
LANDSCAPE PLANT REQUIREMENTS	SQ.FT.	TREES REQ'D	TREES PROVIDED	SHRUBS REQ'D	TREES PROVIDED
LAWN, SEED, IRRIGATED	11,031				
NATIVE GRASSES	33,340				
PLANTING BEDS	3,919				
PARKING LOT LANDSCAPING	8,501				
TOTAL LANDSCAPE IMPRVMENTS	56,791	113	114	228	228

SYM	COMMON NAME	BOTANIC NAME	WATER USE	SIZE	QUAN
DECIDUOUS TREES					
ABM	Aulman Blaza Maple	Acer x freemanii 'Aulman Blaza'	L	2.25' BB	8
AM	Amur Maple	Acer ginnala	L	6' BB	5
CA	Cimmaron Ash	Fraxinus pennsylvanica 'Cimmaron'	L	2.25' BB	9
CRC	Canada Red Cherry	Prunus virginiana 'Canada Red'	L	1.75' BB	8
HB	Hackberry	Celtis occidentalis	L	2.25' BB	4
HL	Imperial Honeylocust	Gleditsia triacanthos 'Imperial'	L	2.25' BB	8
HTH	Thornless Cockspear Hawthorn	Crataegus crus-galli 'Inermis'	L	1.75' BB	8
RL	Redmond Linden	Tilia americana 'Redmond'	M	2.25' BB	9
SB	Shadbolt Serviceberry	Amelanchier canadensis	L	6-8' BB	9
SSC	Spring Snow Crabapple	Malus 'Spring Snow'	L	1.75' BB	11
EVERGREEN TREES					
AP	Austrian Pine	Pinus nigra	L	6' BB	9
BS	Blue Spruce	Picea pungens	M	6' BB	12
PP	Ponderosa Pine	Pinus ponderosa	L	6' BB	23
TOTAL					114
SHRUBS					
AJ	Armsstrong Juniper	Juniperus chinensis 'Armsstrongii'	L	#5 cont	13
AWS	Anthony Waterer Spirea	Spiraea 'Anthony Waterer'	M	#5 cont	37
BAG	Blue Avena Grass	Helictotrichon sempervirens	L	#5 cont	6
BJ	Buffalo Juniper	Juniperus sabinna 'Buffalo'	L	#5 cont	22
BMS	Blue Mist Spirea	Caryopteris x clandonensis	L	#5 cont	10
CCJ	Calgary Carpet Juniper	Juniperus sabinna 'Calgary Carpet'	L	#5 cont	32
CP	Cistena/Purple Leaf Sandcherry	Prunus cistena	L	#5 cont	10
GLS	Grow-Low Sumac	Rhus aromatica 'Grow-Low'	L	#5 cont	10
HJ	Hughes Juniper	Juniperus horizontalis 'Hughes'	L	#5 cont	18
KFG	Karl Foerster Feather Reed Grass	Calamagrostis arund. 'Karl Foerster'	M	#5 cont	6
LBS	Little Bluestem Grass	Schizachyrium scoparium	L	#5 cont	14
LP	Leadplant	Amorpha canescens	L	#5 cont	3
MKL	Miss Kim Lilac	Syringa patina 'Miss Kim'	L	#5 cont	10
MP	Stowmound Mugho Pine	Pinus mugho 'Stowmound'	L	#5 cont	2
POT	Gold Drop Potentilla	Potentilla fruticosa 'Gold Drop'	L	#5 cont	10
RFC	Flower Carpet Rose, red	Rosa x 'Roze'	L	#5 cont	6
RS	Russian Sage	Perovskia artriplicifolia	L	#5 cont	8
SPS	Siberian Peashrub	Casargina arborescens	L	#5 cont	7
TLS	Three-Leaf Sumac	Rhus trilobata	L	#5 cont	5
TOTAL					228
Lawn-RTF Fescue Seed Mix	Source: Arkansas Valley Seed		L	Sq.Ft.	15,226
Native Area-Seed Low-Grow Mix	ph 303-320-7500		L	Sq.Ft.	33,340

- LANDSCAPE LEGEND**
- DECIDUOUS CANOPY TREE
 - DECIDUOUS ORNAMENTAL TREE
 - CONIFEROUS (EVERGREEN) TREE
 - DECIDUOUS SHRUB
 - EVERGREEN SHRUB
 - NO. OF PLANTS PLANT VARIETY
 - LAWN: SEED, IRRIGATED
 - SEED MIX (NATURAL): TEMPORARY IRRIGATION
 - SHRUB BEDS: ROCK OR CEDAR MULCH
 - FIRE HYDRANT



Landscape Design Prepared By:
Dianne E. Norell
Dianne E. Norell
Norell Design Associates
Castle Rock Design Certificate No. 324
Expiration: December 31, 2004



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Tues July 14 8:00:00 2004

FOUNDERS VILLAGE FILING NO. 22

PRELIMINARY PLAT / FINAL PD SITE PLAN

BEING A PART OF THE NE 1/4 OF SECTION 7, TOWNSHIP 8 SOUTH,
RANGE 66 WEST OF THE 6TH. P.M., TOWN OF CASTLE ROCK,
COUNTY OF DOUGLAS, STATE OF COLORADO

Heritage Evangelical Free Church 11/24/03 Rev.

USE ANALYSIS

The congregation of this church is family-oriented. It provides extensive youth programs, from pre-school through high school. The building is designed to be multi-use. The sanctuary will have seating for 420 people, which will be movable. The room can also be used for such sport activities as basketball or volleyball. Classrooms will be used for Sunday School classes and church meetings. There will be no school or pre-school provided. Kitchen facilities are provided for catered events such as weddings or for Sunday morning coffees.

The neighborhood consists of single-family homes with many young children. The church building will be located across from Rock Ridge Elementary School. The drives from each facility will be across the street from each other. Adequate pedestrian crossings will be provided.

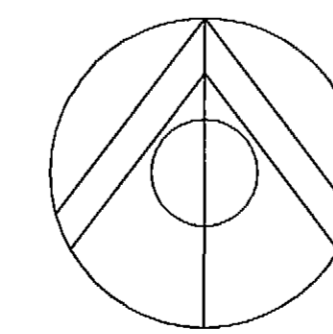
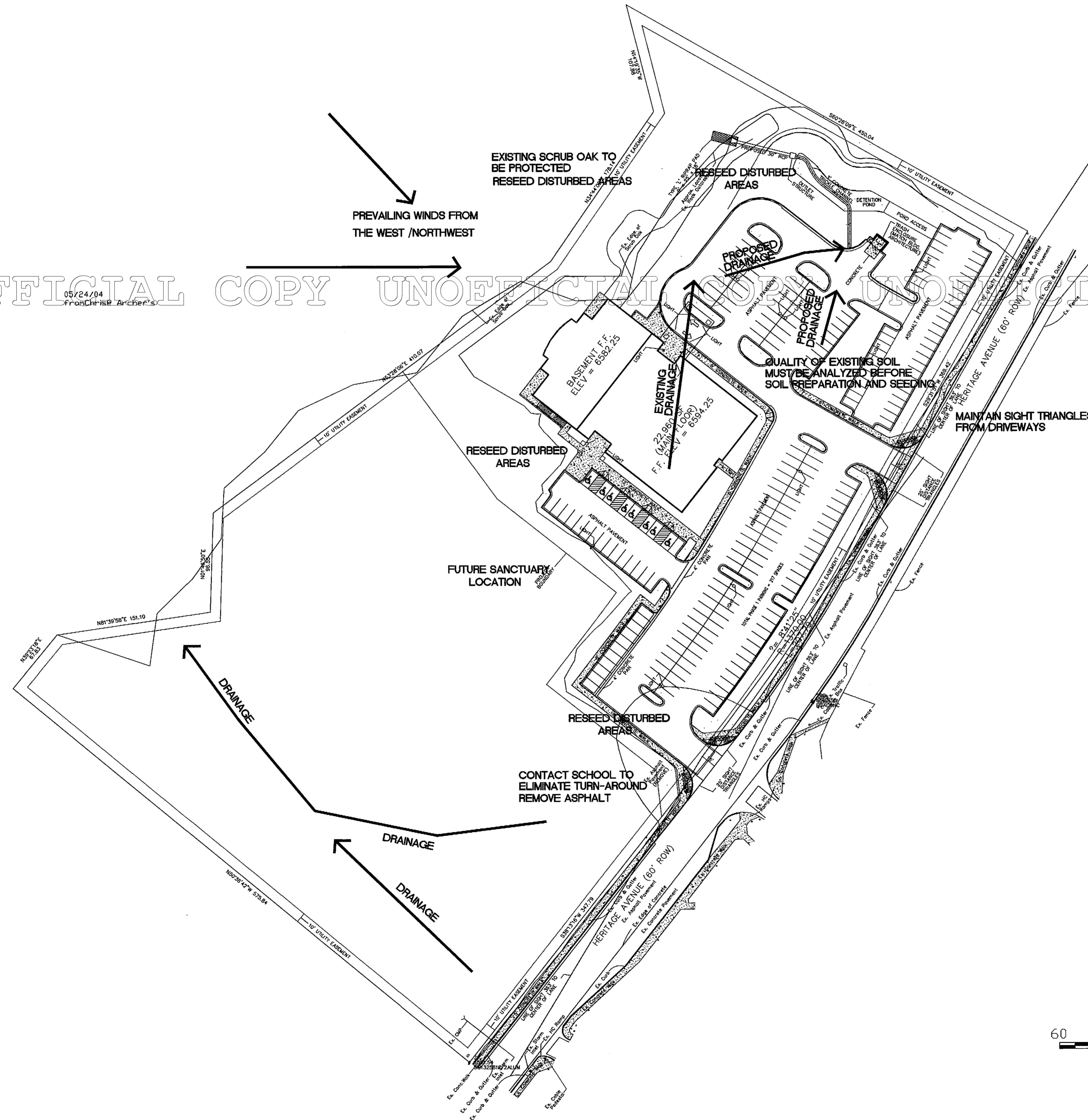
The building will be two stories, with a walkout lower level. It will have horizontal plank lap siding. Stone accents will be provided on the building and near the entrances. A rounded rose window is proposed on the west side. The roof will have upgraded shingles. Colors of the exterior of the building will be warm tones of earthy colors. The main entrance will face northeast (shown as north on the building elevations.) It will be covered with a drive through canopy.

Vehicular traffic will circulate through the parking lot with spaces by the main door used most frequently. Parking is provided for 215 vehicles, including 8 barrier-free spaces. A trash enclosure is provided, buffered by 8 ft. to 10 ft. shrubs. Access to the trash will be concrete to prevent damage from trash trucks. Pedestrian walkways are provided. Future plans include construction of a sanctuary addition to the southwest of the proposed building. The church will not provide outdoor sports facilities or a playground.

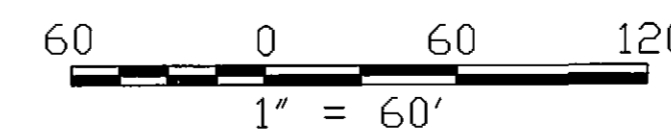
SITE ANALYSIS

The site fronts onto Heritage Avenue, across from Rock Ridge Elementary School. The site is an irregular shape, with a view of the mountains to the west. The majority of the site is covered with fill dirt, rocks, and sandstone boulders, leveling this portion of the site. Historic drainage is toward the north and northwest. Existing Scrub (Gambel) Oak is located along the northwest property line. Winds are predominantly from the west to northwest. There are no structures on the site. Utilities are available in the right-of-way of Heritage Avenue. Connections to the building will be on the northeast side.

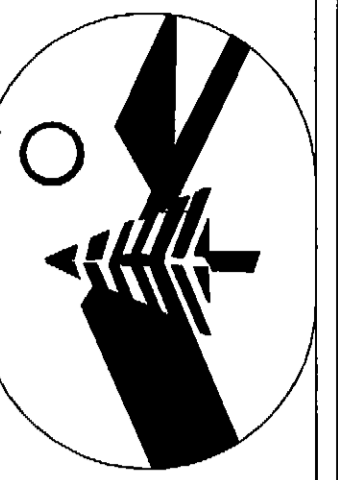
Due to the shortage of water on the Front Range and for the Town of Castle Rock, water conservation is important. Plants should be drought-tolerant, yet providing seasonal interest. It is proposed to seed the lawn areas, thereby using a more drought-tolerant seed mix than the traditional bluegrass sod. The detention area, slopes, and disturbed areas will be seeded with a Low-Grow seed mix, grasses from 8 to 12 inches. A mixture of deciduous and evergreen trees and shrubs are proposed.



NORTH



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DAVIDE ARCHER & ASSOCIATES, INC.
LAND DEVELOPMENT CONSULTING
SURVEYING & ENGINEERING
PLANNING
1057 NORTH PARK STREET, CASTLE ROCK, COLORADO 80104
(303) 660-9911

REVISIONS	5-19-04	ADDRESS TOWN COMMENTS

Norell Design Assoc.
P.O. Box 1214
Littleton, CO 80160

Phone/Fax
303-738-1110
norelldesign@qwest.net

Founders Village Filing No. 22
Preliminary Plat / Final PD Site Plan
Landscape Site and Use Analysis

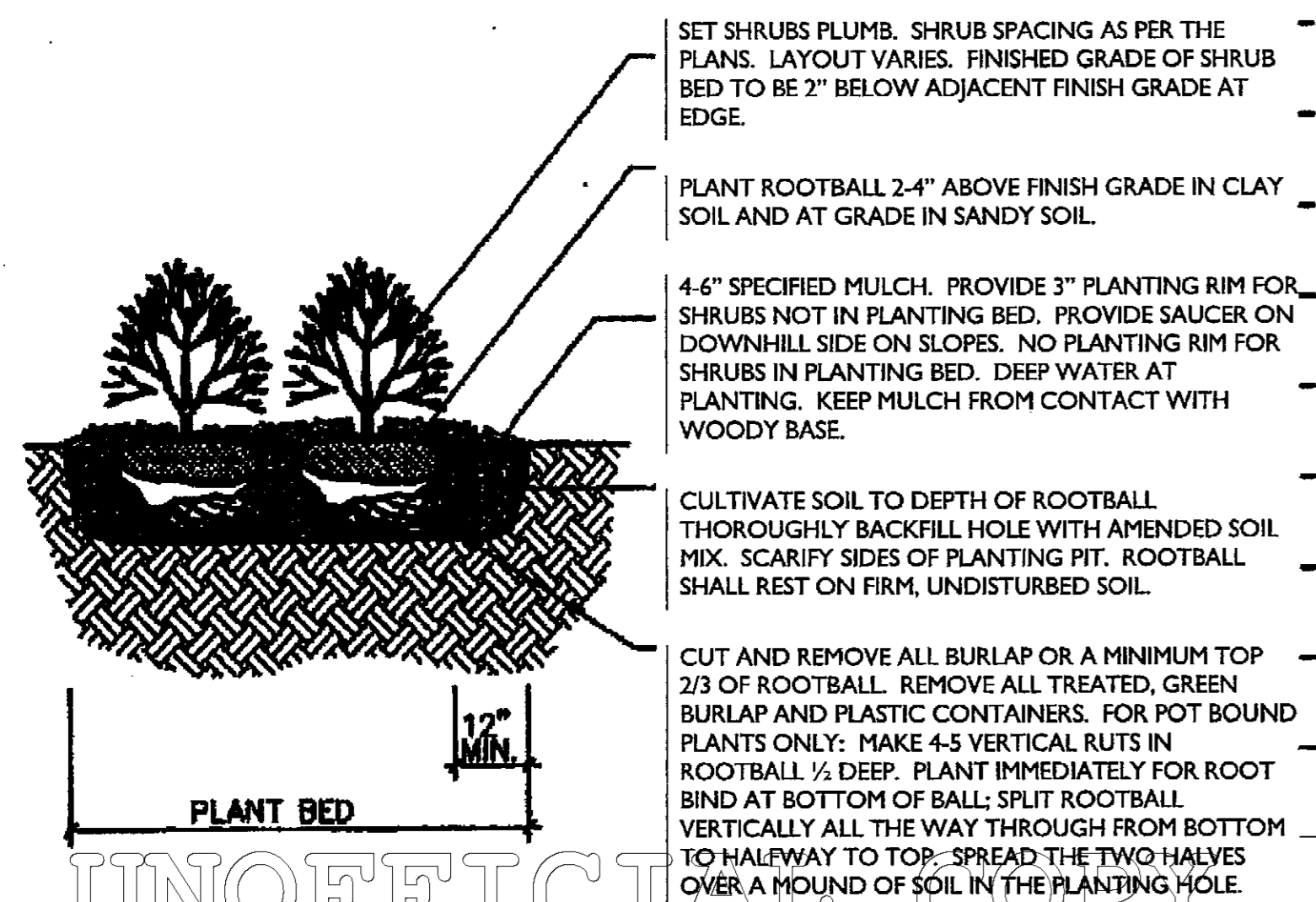
Heritage Evangelical Free Church
1057 North Park Street
Castle Rock, CO 80104
(303) 660-9911

DATE	11-7-03
DRAWN BY	CJW
CHECKED BY	KEA
DESIGNED BY	CJW
APPROVED BY	KEA
JOB NUMBER	03-0124
SHEET	6 OF 11

FOUNDERS VILLAGE FILING NO. 22 PRELIMINARY PLAT / FINAL PD SITE PLAN

BEING A PART OF THE NE 1/4 OF SECTION 7, TOWNSHIP 8 SOUTH,
RANGE 66 WEST OF THE 6TH. P.M., TOWN OF CASTLE ROCK,
COUNTY OF DOUGLAS, STATE OF COLORADO

- Notes:
- Prune only dead or broken branches.
 - Keep plants moist and shaded until planting.
 - Do not fertilize for at least one growing season.

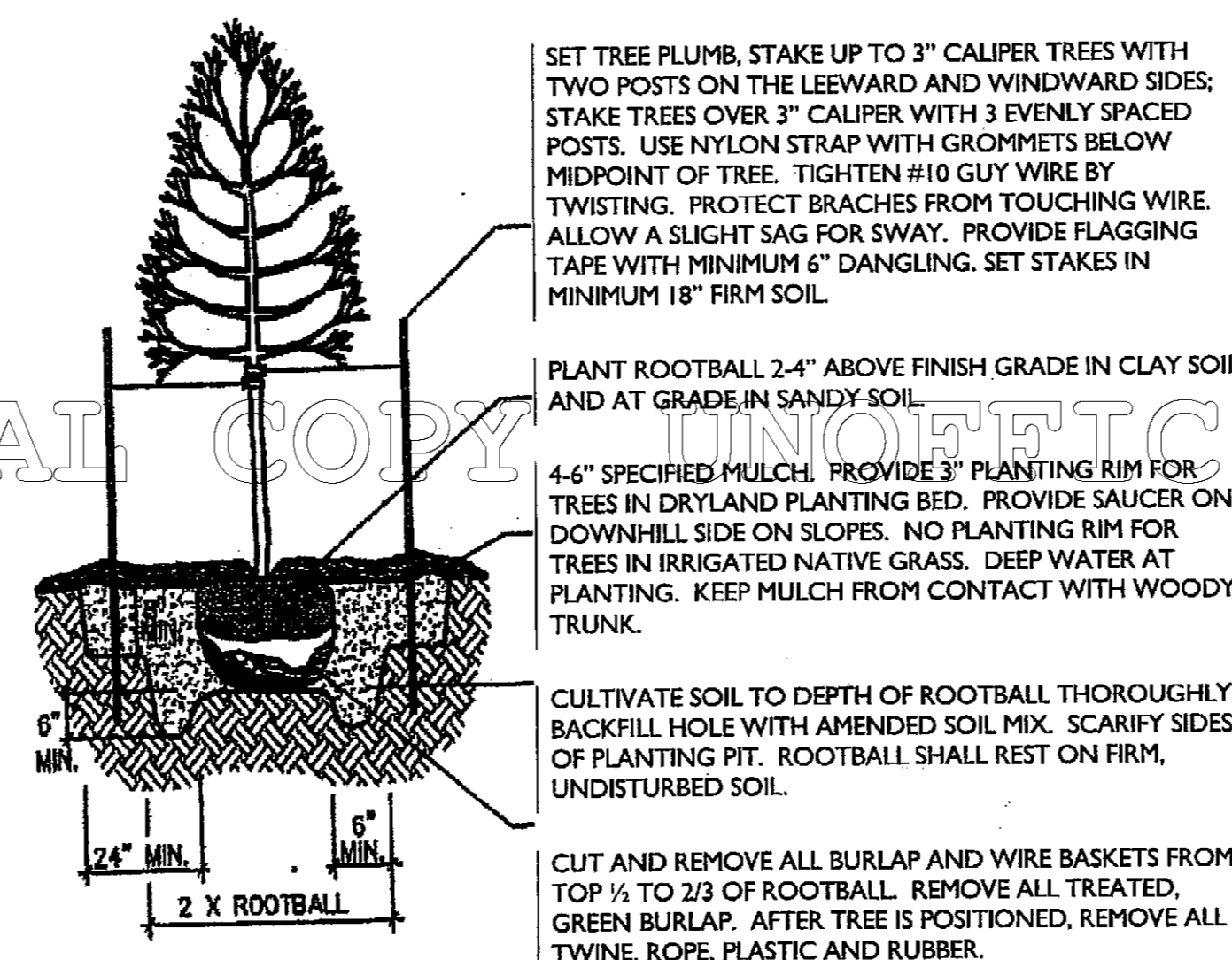


SHRUB PLANTING DETAIL

No Scale



- Notes:
- Do not remove or cut leader.
 - Prune only dead or broken branches and weak or narrow crotches.
 - Do not remove lower limbs and sprouts for at least two growing seasons.
 - Keep plants moist and shaded until planting.
 - Do not fertilize for at least one growing season.
 - Wrap trunk on exposed sites or species with thin bark. Use electrical tape, not twine. Wrap October 15 and remove by March 31.

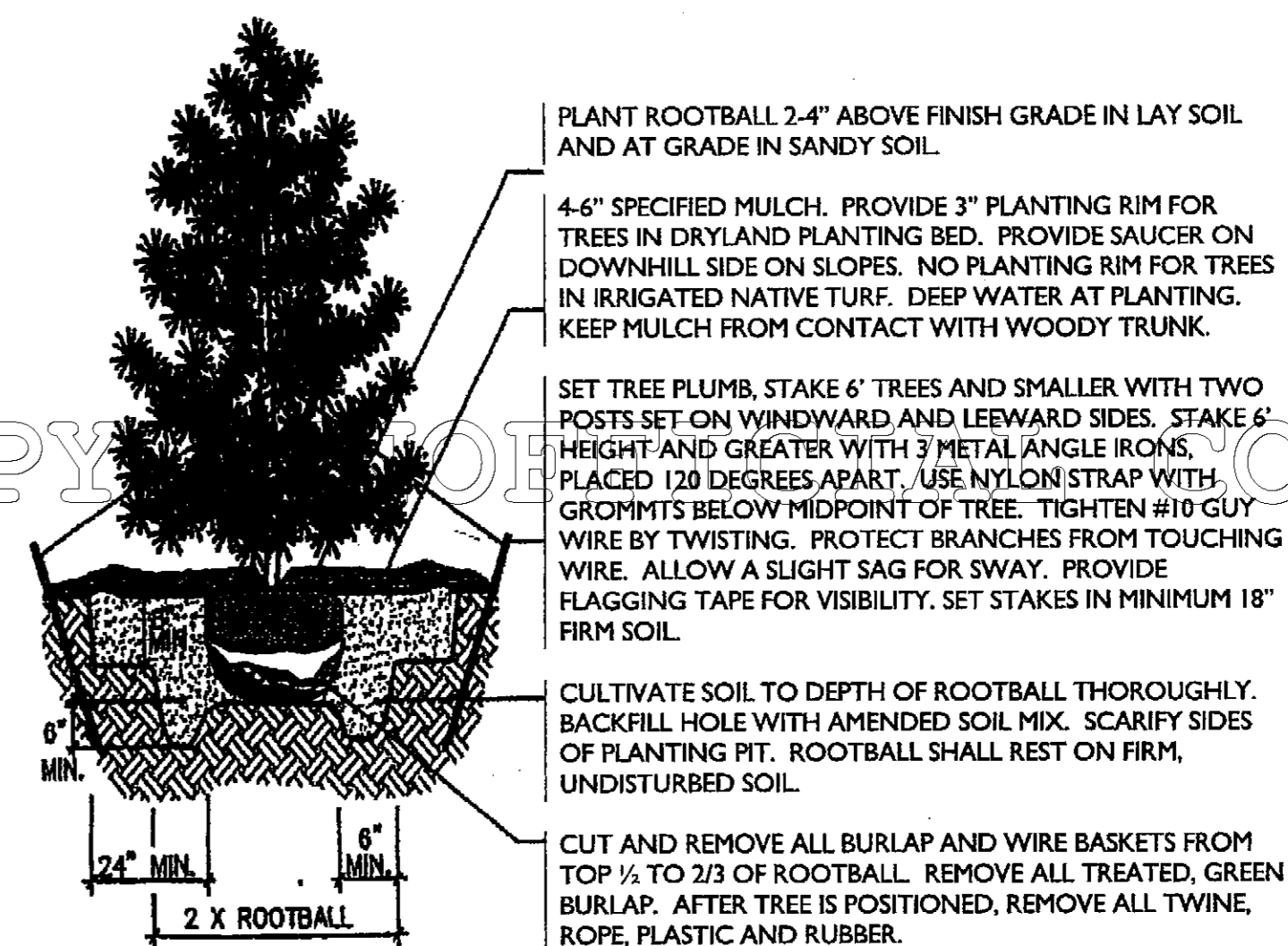


DECIDUOUS TREE PLANTING DETAIL

No Scale



- Notes:
- Do not remove or cut leader.
 - Prune only dead or broken branches immediately prior to planting.
 - Remove any double leader, unless otherwise directed by Owner's representative.
 - Keep plants moist and shaded until planting.
 - Avoid fall planting if possible.



EVERGREEN TREE PLANTING DETAIL

No Scale

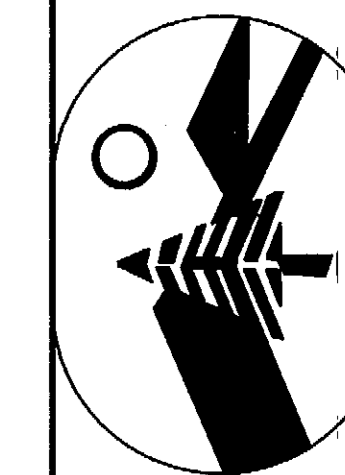


LANDSCAPE NOTES

- This project includes construction of a church building, parking, walks, detention, landscaping, and other improvements for the Heritage Evangelical Free Church. The site is unimproved with existing scrub oak located along the north property line. Approximately one-half of the site will be developed in this project (known as the Project Area). The remainder of the site will remain undeveloped. Proposed plants are low water use, except near the main entrance. They will withstand the weather conditions in this area.
1. See Land Use Chart for a summary of land uses on this site.
 2. Irrigation will be provided to all lawn areas, reseeded native areas (for a minimum of three years), and proposed plants. Water source will be the domestic water supply.
 3. The lawn areas will be seeded with RTF Fescue Mix, a mixture of fescue grasses. This mixture is heat and drought tolerant, thereby conserving future water needs. The detention and other areas in the Project Area will be reseeded with a Low-Grow Mix. These grasses grow to 8-12 inches and are very drought tolerant. Disturbed areas outside the Project Area will be reseeded with a Foothills Mix. Mowing will be 3 times a year or as needed.
 4. Installation of this landscape project must be completed by a Town of Castle Rock Registered Landscaper and Irrigation Contractor. Irrigation shall occur during regular Large Irrigator hours between 11 p.m. and 4 a.m. every third day, using the circle, diamond, and square system, or as per the Town of Castle Rock requirements.
 5. The entrance drive and portions of the parking lot shall be concrete (See Site Plan). The remainder of the parking lot will be asphalt. All walks will be 4" concrete broom finished.
 6. The Developer, his Successors and Assigns, shall be responsible for installation, maintenance, and replacement of all landscaping materials shown or indicated on the approved Site Plan or Landscape Plan on file with the Town of Castle Rock.

CONSTRUCTION NOTES

- * Contractor shall make a site visit to the site and take all measurements and obtain any other information as necessary for a complete and conclusive bid.
- * Contractor shall have all utilities located in the field prior to any construction. Call 1-800-922-1987 two days before digging. For reference, utilities as located on the site plan.
- * A soil analysis of the landscape areas by a professional soil scientist is required for soil amendment and fertilizer recommendations. Minimum soil amendment for fescue lawn areas shall be 5 cu. yds./1000 sq. ft. Minimum soil amendment for irrigated natural areas shall be 3 cu. yds./1000 sq. ft. Rototill soil to a depth of 4"-6", working in amendment. Mix is to include organic material, aged compost, wood humus from soft/non-toxic trees, Canadian sphagnum peat moss or aged/treated manures (minimum aged for two years). Install 6-8 cu yds./1000 sq. ft. in perennial beds. Contractor is responsible to regrade the site as per the developer's original grading plan, to be raked within 1/10 of a foot. Finish grade along walks and edging should provide positive drainage away from these.
- * Upon inspection for Public Works permits, or upon CO issuance, and for issuance of an irrigation exemption permit for establishment of new plant material, verification of purchases and incorporation of organic material (receipts and inspection affidavits) shall be required.
- * Irrigation system must be installed as per the Irrigation Plan as recorded by the Town of Castle Rock. Irrigation tap is shown on the Utility Plan. Slopes of 3:1 cannot be irrigated with pop-up spray heads. Install a drip system to all shrub beds, minimum of 1 emitter per shrub or 1 gallon plant, 3 emitters per tree, or per manufacturer's specifications. Sprinkler system to be guaranteed for one year.
- * All steel edging to be 10 gauge galvanized steel with plastic capping, with a minimum of 3 pins per 10 foot section.
- * Mulch to be 4" deep rock over fabric weed barrier. Shredded cedar mulch over weed barrier shall be installed in the bed by the front entrance. Do not install weed barrier in perennial or ground cover areas.
- * Plant trees as per Colorado Nurserymen's Association's recommendations. See detail for the planting standards for the Town of Castle Rock. Remove wire baskets from the top 2/3 of the plant ball. Contractor must cut and remove all twine from trunks of trees. Backfill around root ball with 1/3 Planter's Mix (compost, peat moss, manure mix) and 2/3 of existing soil. Double stake trees with 6-foot aspen stakes. Attach to tree with 12 gauge wire and 12" woven tree straps by Foresight Industries. All trees and shrubs to be guaranteed for one year.
- * Seed to be of good quality, free from weeds. Install with a seed drill or hydro mulch. Remove all materials 1" and over from seeding bed before seeding. Coverage of seeded areas to be guaranteed for one year.



DAVID E. ARCHER & ASSOCIATES, INC.
LAND DEVELOPMENT CONSULTING SURVEYING & ENGINEERING
108 WILCOX STREET, CASTLE ROCK, COLORADO 80104

REVISIONS	1-15-04 ADDRESS TOWN COMMENTS
	7-9-04 ADDRESS TOWN COMMENTS
	9-15-04 ADDRESS TOWN COMMENTS

Norell Design Assoc.
P.O. Box 1214
Littleton, CO 80160

Phone/Fax
303-738-1110
norell@noredesign.com
qwest.net



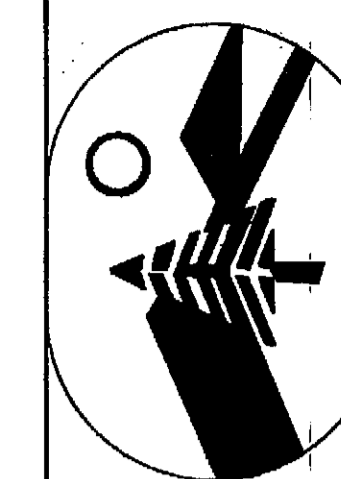
Founders Village Filing No. 22
Preliminary Plat / Final PD Site Plan
Landscape Notes and Details
Heritage Evangelical Free Church
1051 North Park Street
Castle Rock, Colorado
(303) 660-9111

SCALE	
DATE	11-7-03
Drawn by	CJM
Checked by	CJM
Approved by	KEA
JOB NUMBER	03-0124
SHEET	7 of 11

FOUNDERS VILLAGE FILING NO. 22

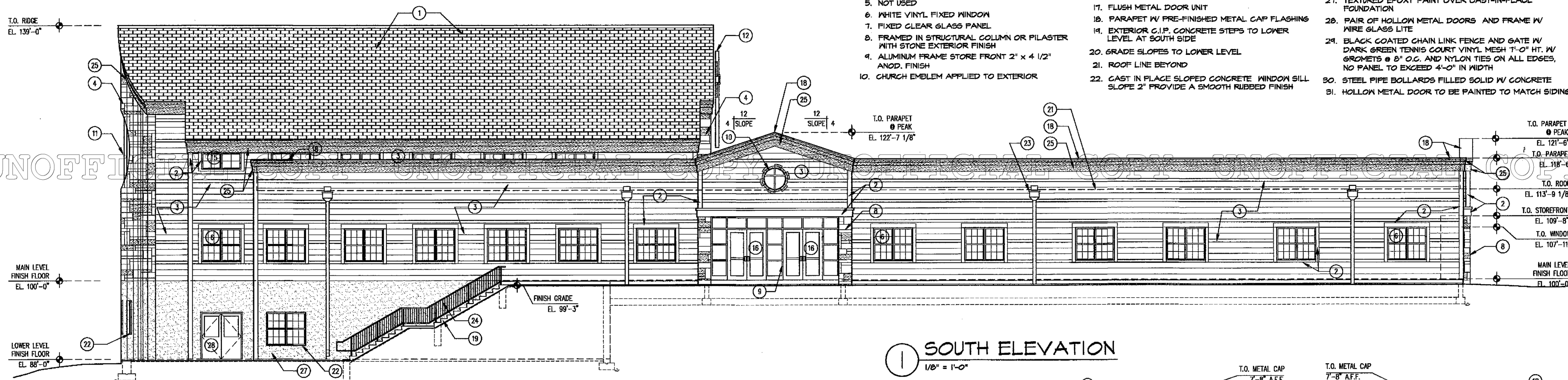
PRELIMINARY PLAT / FINAL PD SITE PLAN

BEING A PART OF THE NE 1/4 OF SECTION 7, TOWNSHIP 8 SOUTH,
RANGE 66 WEST OF THE 6TH. P.M., TOWN OF CASTLE ROCK,
COUNTY OF DOUGLAS, STATE OF COLORADO

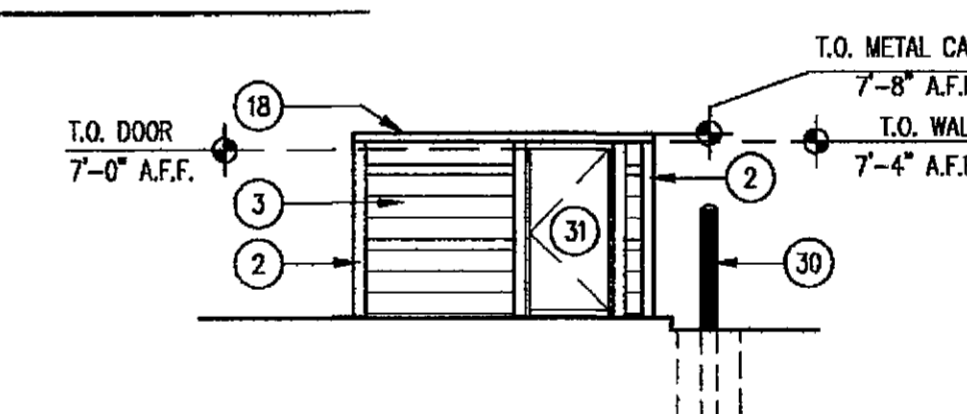


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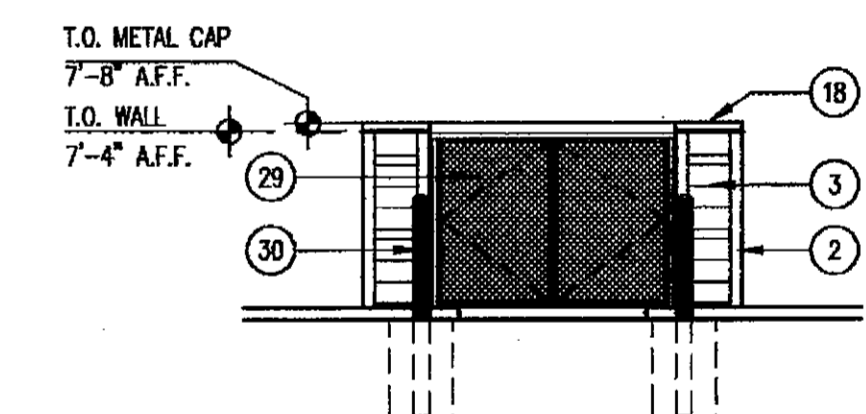
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2. 3/4" THICK MDF EMBOSSED WOOD GRAIN TRIM PRE-PRIMED ON ALL SIDES TYP.
3. HARDI FLANK LAP SIDING 12" AND 6 1/4" WIDTH SELECT CEDARMILL
4. STONE VENEER OVER 2 x 10 or 2 x 12 WOOD STUD WALL
5. NOT USED
6. WHITE VINYL FIXED WINDOW
7. FIXED CLEAR GLASS PANEL
8. FRAMED IN STRUCTURAL COLUMN OR PILASTER WITH STONE EXTERIOR FINISH
9. ALUMINUM FRAME STORE FRONT 2' x 4 1/2" ANOD. FINISH
10. CHURCH EMBLEM APPLIED TO EXTERIOR
11. 6'-0" RADIUS CLEAR GLASS WINDOW WITH CROSS PATTERN AND 1'-0" WIDE EIFS SURROUND
12. CROSS WITH CLEAR GLASS AND EIFS BANDING
13. NOT USED
14. PORTE COCHERE
15. FIXED GLASS PANEL WITH OPAQUE GLAZING
16. DOUBLE STOREFRONT DOOR W/ PANIC HARDWARE
17. FLUSH METAL DOOR UNIT
18. PARAPET W/ PRE-FINISHED METAL CAP FLASHING
19. EXTERIOR C.I.P. CONCRETE STEPS TO LOWER LEVEL AT SOUTH SIDE
20. GRADE SLOPES TO LOWER LEVEL
21. ROOF LINE BEYOND
22. CAST IN PLACE SLOPED CONCRETE WINDOW SILL SLOPE 2" PROVIDE A SMOOTH RUBBED FINISH
23. PRE-FINISHED METAL COLLECTOR HEAD AND DOWNSPOUT
24. DECORATIVE PAINTED METAL HANDRAIL AND GUARDRAIL
25. EXTERIOR INSULATION FINISH SYSTEM (EIFS) CORNICE
26. NOT USED
27. TEXTURED EPOXY PAINT OVER CAST-IN-PLACE FOUNDATION
28. PAIR OF HOLLOW METAL DOORS AND FRAME W/ WIRE GLASS LITE
29. BLACK COATED CHAIN LINK FENCE AND GATE W/ DARK GREEN TENNIS COURT VINYL MESH 1'-0" HT. W/ GROMETS @ 8" O.C. AND NYLON TIES ON ALL EDGES, NO PANEL TO EXCEED 4'-0" IN WIDTH
30. STEEL PIPE BOLLARDS FILLED SOLID W/ CONCRETE
31. HOLLOW METAL DOOR TO BE PAINTED TO MATCH SIDING



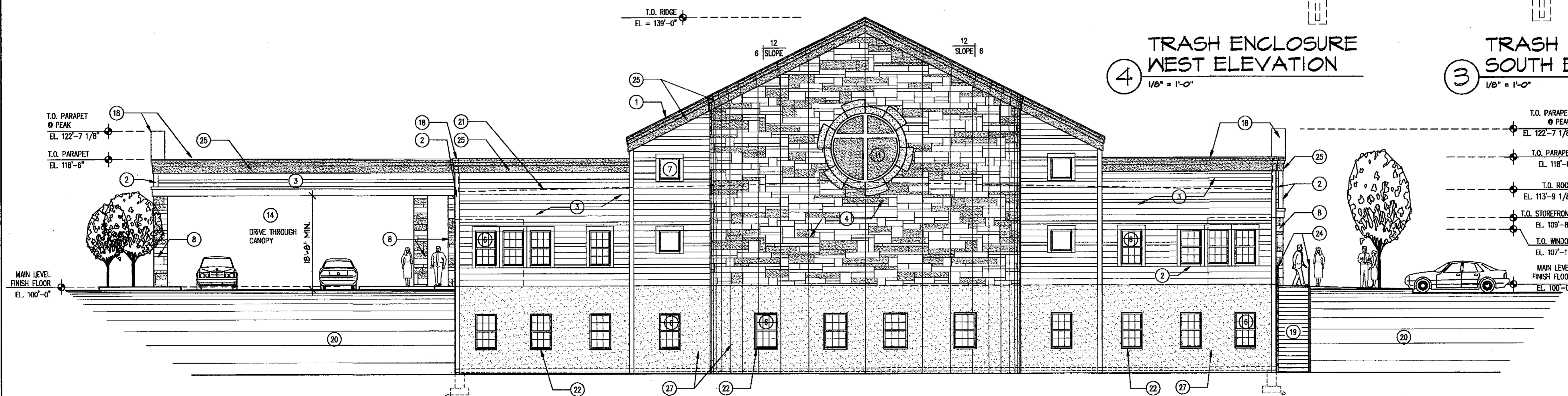
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4 TRASH ENCLOSURE WEST ELEVATION
1/8" = 1'-0"



3 TRASH ENCLOSURE SOUTH ELEVATION
1/8" = 1'-0"



2 WEST ELEVATION
1/8" = 1'-0"

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Mon May 17 15:02:22 2004

REVISIONS
5-19-04 ADDRESS TOWN COMMENTS
DAVID E. ARCHER ASSOCIATES INC.
LAND DEVELOPMENT CONSULTING
1051 North Park Street
Castle Rock, Colorado
80108
PHONE: (303) 688-6682 FAX: (303) 688-4676
105 WILCOX STREET, CASTLE ROCK, COLORADO 80104

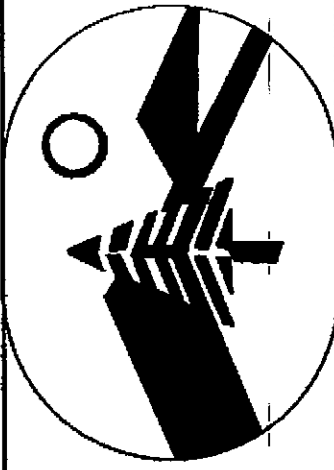
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DATE 05-19-04
Drawn By DLF Prepared By RNS
Checked By PFEF Approved By PFEF
JOB NUMBER 03-0124
SHEET 8 of 11

Founders Village Filing No. 22
Preliminary Plat / Final PD Site Plan
Heritage Evangelical Free Church
1051 North Park Street
Castle Rock, Colorado
(303) 680-4411

FOUNDERS VILLAGE FILING NO. 22

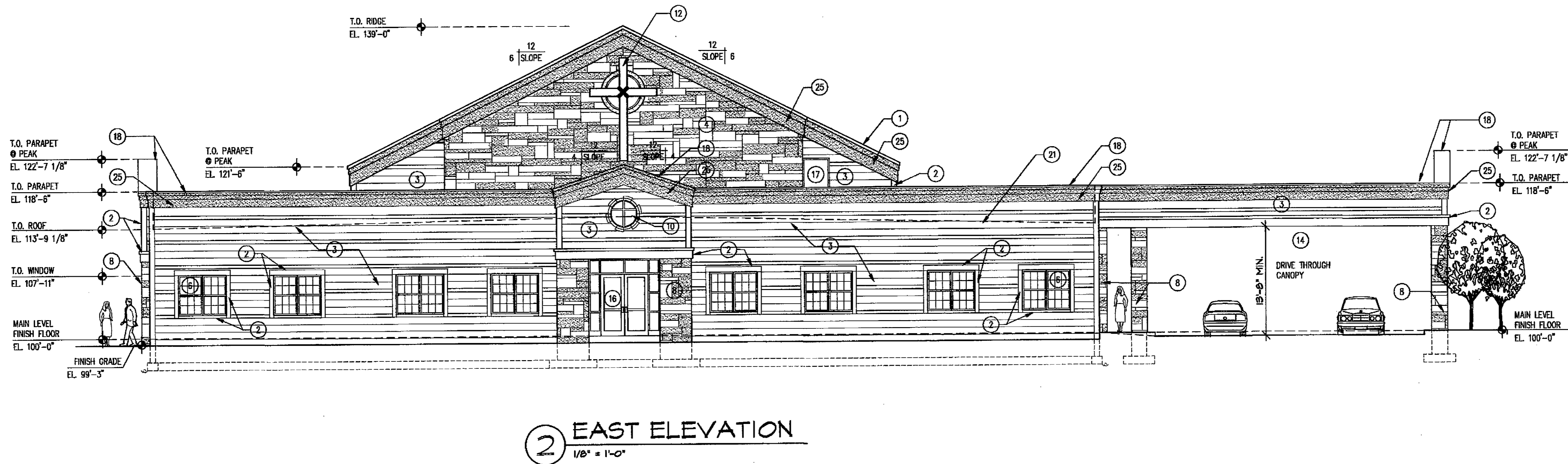
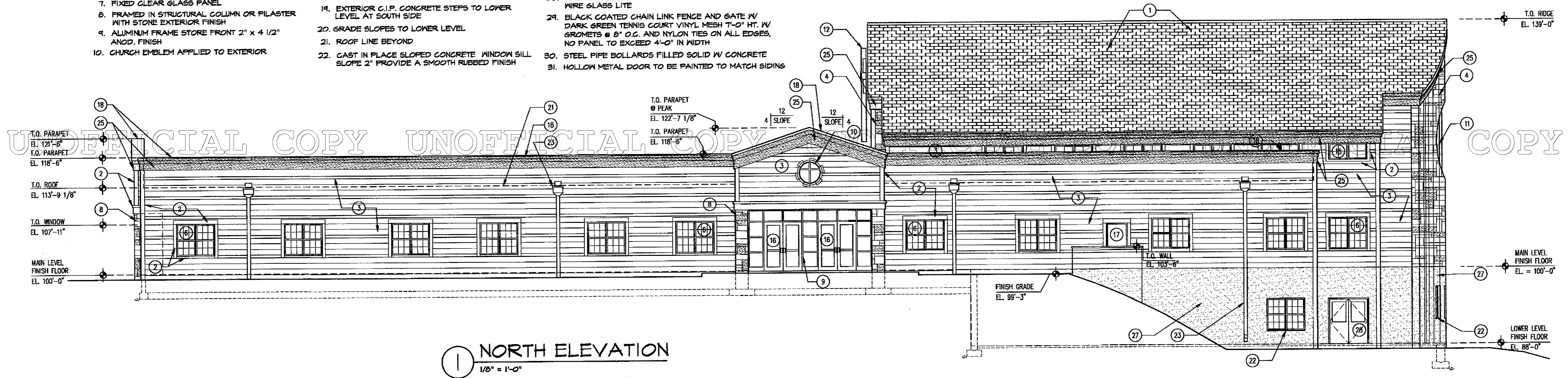
PRELIMINARY PLAT / FINAL PD SITE PLAN

BEING A PART OF THE NE 1/4 OF SECTION 7, TOWNSHIP 8 SOUTH,
RANGE 66 WEST OF THE 6TH. P.M., TOWN OF CASTLE ROCK,
COUNTY OF DOUGLAS, STATE OF COLORADO



ELEVATION NOTES:

- | | | |
|--|--|---|
| <ol style="list-style-type: none"> 1. 3 TAB ASPHALT SHINGLES ON LAYER OF #30 FELT 2. 3/4" THICK MDF EMBOSSED WOOD GRAIN TRIM PRE-PRIMED ON ALL SIDES TYP. 3. HARDI PLANK LAP SIDING 12" AND 6 1/4" WIDTH SELECT CEDARMILL 4. STONE VENEER OVER 2 x 10 or 2 x 12 WOOD STUD WALL 5. NOT USED 6. WHITE VINYL FIXED WINDOW 7. FIXED CLEAR GLASS PANEL 8. FRAMED IN STRUCTURAL COLUMN OR PILASTER WITH STONE EXTERIOR FINISH 9. ALUMINUM FRAME STORE FRONT 2" x 4 1/2" ANOD. FINISH 10. CHURCH EMBLEM APPLIED TO EXTERIOR | <ol style="list-style-type: none"> 11. 6'-0" RADIUS CLEAR GLASS WINDOW WITH CROSS PATTERN AND 1'-0" WIDE EIFS SURROUND 12. CROSS WITH CLEAR GLASS AND EIFS BANDING 13. NOT USED 14. PORTE COCHERE 15. FIXED GLASS PANEL WITH OPAQUE GLAZING 16. DOUBLE STOREFRONT DOOR W/ PANIC HARDWARE 17. FLUSH METAL DOOR UNIT 18. PARAPET W/ PRE-FINISHED METAL CAP FLASHING 19. EXTERIOR C.I.P. CONCRETE STEPS TO LOWER LEVEL AT SOUTH SIDE 20. GRADE SLOPES TO LOWER LEVEL 21. ROOF LINE BEYOND 22. CAST IN PLACE SLOPED CONCRETE WINDOW SILL SLOPE 2" PROVIDE A SMOOTH RUBBED FINISH | <ol style="list-style-type: none"> 23. PRE-FINISHED METAL COLLECTOR HEAD AND DOWNSPOUT 24. DECORATIVE PAINTED METAL HANDRAIL AND GUARDRAIL 25. EXTERIOR INSULATION FINISH SYSTEM (EIFS) CORNICE 26. NOT USED 27. TEXTURED EPOXY PAINT OVER CAST-IN-PLACE FOUNDATION 28. PAIR OF HOLLOW METAL DOORS AND FRAME W/ WIRE GLASS LITE 29. BLACK COATED CHAIN LINK FENCE AND GATE W/ DARK GREEN TENNIS COURT VINYL MESH 1'-0" HT. W/ GROMMETS @ 8" O.C. AND NYLON TIES ON ALL EDGES, NO PANEL TO EXCEED 4'-0" IN WIDTH 30. STEEL PIPE BOLLARDS FILLED SOLID W/ CONCRETE 31. HOLLOW METAL DOOR TO BE PAINTED TO MATCH SIDING |
|--|--|---|



DAVID E. ARCHER & ASSOCIATES INC.
 LAND DEVELOPMENT CONSULTING
 105 WILCOX STREET, CASTLE ROCK, COLORADO 80540
 PHONE (303) 688-4642 FAX (303) 688-4675

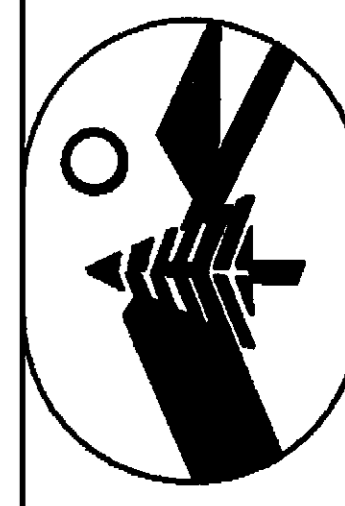
REVISIONS
 8-14-04 ADDRESS TOWN COMMENTS

Founders Village Filing No. 22
 Preliminary Plat / Final PD Site Plan
 Heritage Evangelical Free Church
 105 Wilcox Street
 Castle Rock, Colorado
 (303) 688-4642

SCALE 1/8" = 1'-0"
 DATE 05-14-04
 DRAWN BY DLF
 CHECKED BY RNS
 JOB NUMBER 03-0124
 SHEET 9 of 11

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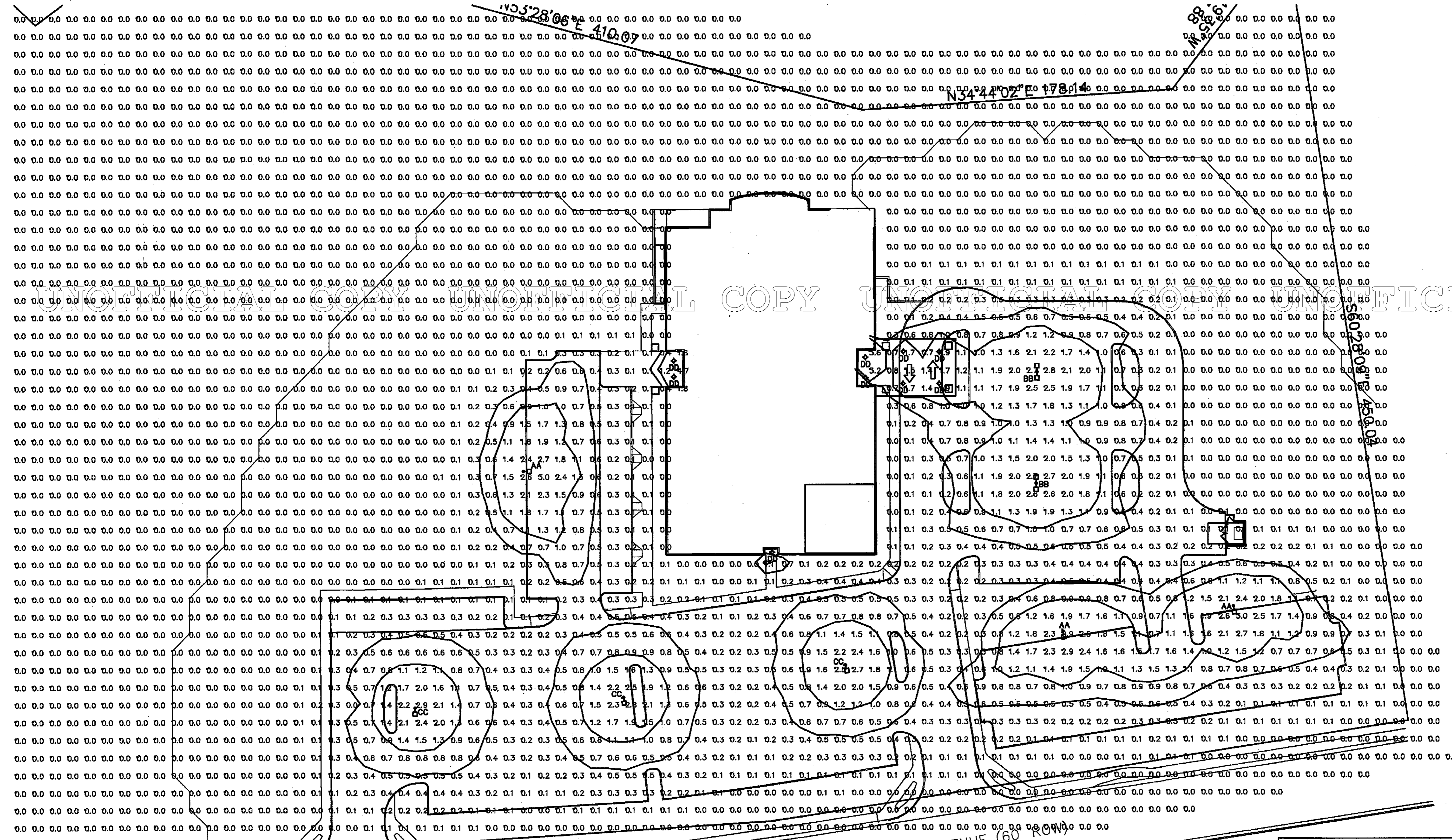
FOUNDERS VILLAGE FILING NO. 22 PRELIMINARY PLAT / FINAL PD SITE PLAN BEING A PART OF THE NE 1/4 OF SECTION 7, TOWNSHIP 8 SOUTH, RANGE 66 WEST OF THE 6TH. P.M., TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO



DAVID E. ARCHER & ASSOCIATES, INC.
LAND SURVEYING AND ENGINEERING
FLOOR (303) 688-4646 FAX (303) 688-6776
105 WILCOX STREET, CASTLE ROCK, COLORADO 80108

REVISIONS	5-19-04 ADDRESS TOWN COMMENTS

Founders Village Filing No. 22
Preliminary Plat / Final PD Site Plan
SITE PHOTOMETRICS
Heritage Evangelical Free Church
1057 North Park Street
Castle Rock, Colorado
(303) 688-8911



Numeric Summary						
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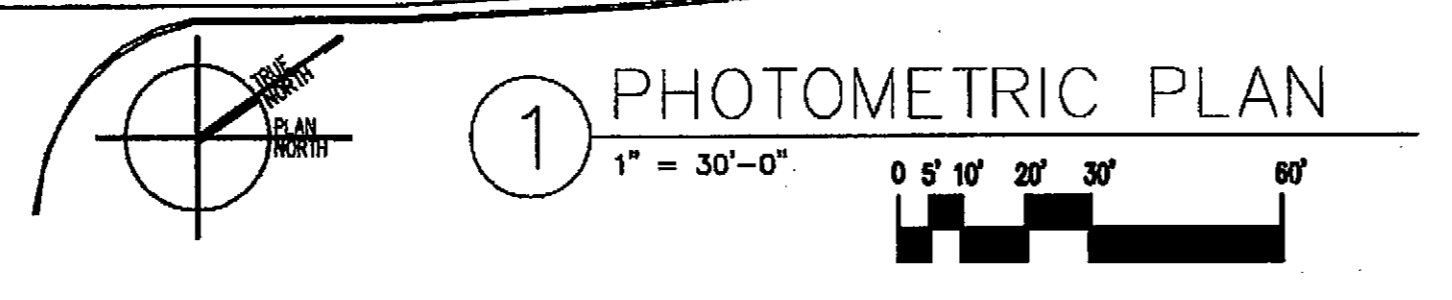
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BB	150 WATT, HPS, TYPE 3	CAL 150 HPS 277 3S L BZ	BACK-TO-BACK	15000	0.480	25'	FULL CUT OFF
CC	250 WATT, HPS, TYPE 5	CAL 250 HPS 277 5F L BZ	SINGLE	28000	0.480	25'	FULL CUT OFF
DD	35 WATT, MH, FULLY RECESSED	MD8 790 6700 L1 TRR6	RECESSED CAN	2400	0.480	10' @ DOORS, 18' @ CANOPY	RECESSED

- NOTES
- ALL LIGHTING IS IESNA FULL CUTOFF, EXCEPT TYPE 'DD' FULLY RECESSED.
 - ALL EXTERIOR LIGHTS TO BE CONTROLLED BY COMBINATION PHOTO CELL AND TIME CLOCK.
 - ANTICIPATED HOURS OF OPERATION: DUSK TO 11:00 PM, AND 7:00 AM TO SUNRISE.

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PIPER ELECTRIC CO., INC.
YOUR POWER PERFORMANCE TEAM

8060 HAY STREET
AVARDA, CO 80005 TEL: (303) 480-8810
FAX: (303) 480-8808



SCALE 1" = 30'

DATE 05-21-04

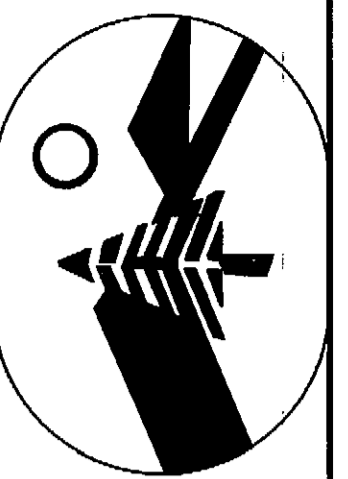
OWNED BY NFF PROJECT BY NFF

DESIGNED BY NFF APPROVED BY NFF

JOB NUMBER 03-0124

SHEET 10 of 11

FOUNDERS VILLAGE FILING NO. 22 PRELIMINARY PLAT / FINAL PD SITE PLAN BEING A PART OF THE NE 1/4 OF SECTION 7, TOWNSHIP 8 SOUTH, RANGE 66 WEST OF THE 6TH. P.M., TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO



DAVID E. ARCHER & ASSOCIATES, INC.
 LAND DEVELOPMENT CONSULTING & ENGINEERING
 SURVEYING & ENGINEERING
 105 WILCOX STREET, CASTLE ROCK, COLORADO 80104

REVISIONS
 5-19-04 ADDRESS TOWN COMMENTS
 7-2-04 ADDRESS TOWN COMMENTS
 9-15-04 ADDRESS TOWN COMMENTS

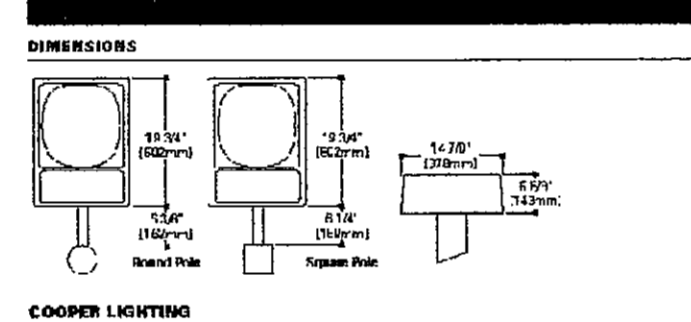
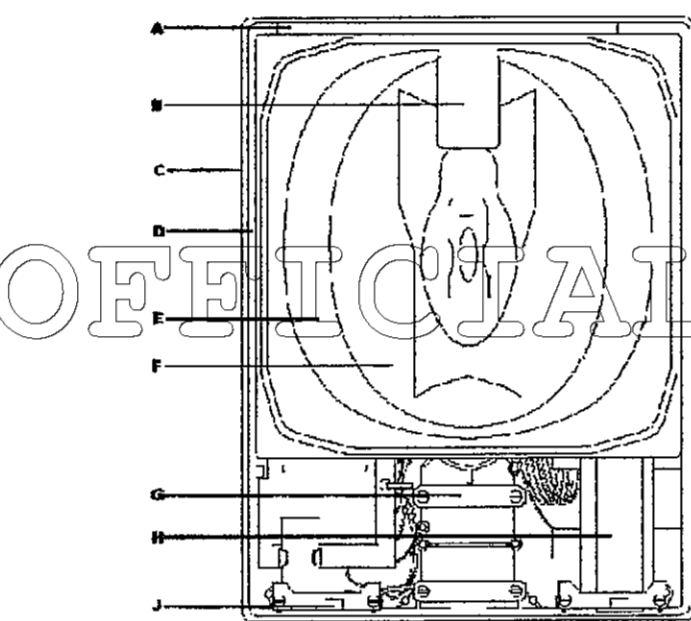
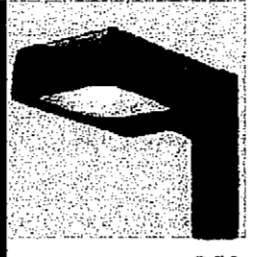
Founders Village Filing No. 22
 Preliminary Plat / Final PD Site Plan
 Photometric Specifications
 Heritage Evangelical Free Church
 10001 E. 1st Avenue
 Castle Rock, Colorado
 (303) 660-9911

SCALE
 DATE 11-7-03
 Drawn by CJA
 Checked by CJA
 Approved by KEA
 JOB NUMBER 03-0124
 SHEET 11 of 11

McGRAW-EDISON®

CONCOURSE III

70-400-W
High Pressure Sodium
ARCHITECTURAL
AREA LUMINAIRE



ENERGY DATA
 18 Maximum Allowable Work
 Output (Watts)
 70W (4000K) 34 Watts
 150W (4000K) 70 Watts
 150W (5000K) 70 Watts
 150W (6000K) 70 Watts
 150W (7000K) 70 Watts
 150W (8000K) 70 Watts
 150W (9000K) 70 Watts
 150W (10000K) 70 Watts

PHOTOMETRICS

Beam Spread: 40°
 Beam Diameter: 1.5m
 Beam Height: 1.5m

Beam Spread Table

Beam Spread (°)	Beam Diameter (m)	Beam Height (m)
40	1.5	1.5
45	1.6	1.6
50	1.7	1.7
55	1.8	1.8
60	1.9	1.9
65	2.0	2.0
70	2.1	2.1
75	2.2	2.2
80	2.3	2.3
85	2.4	2.4
90	2.5	2.5

ENERGY DATA

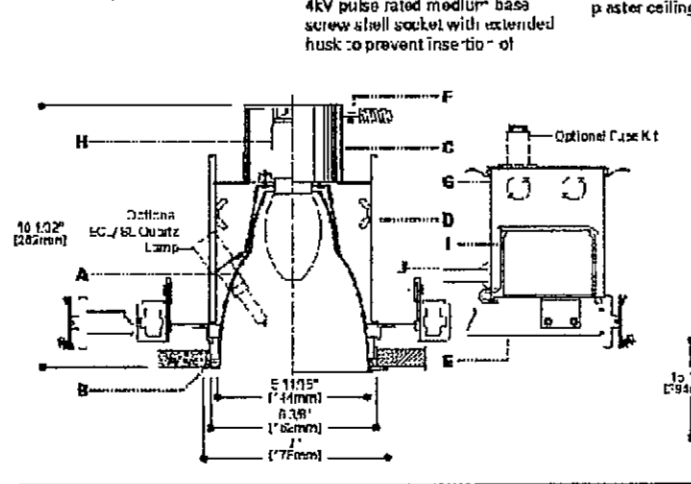
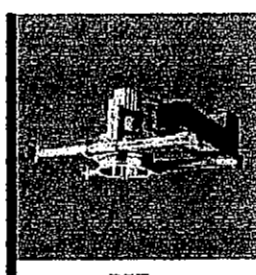
Beam Spread (°)	Beam Diameter (m)	Beam Height (m)	Watts	lm	lm/W
40	1.5	1.5	70	10000	143
45	1.6	1.6	70	10000	143
50	1.7	1.7	70	10000	143
55	1.8	1.8	70	10000	143
60	1.9	1.9	70	10000	143
65	2.0	2.0	70	10000	143
70	2.1	2.1	70	10000	143
75	2.2	2.2	70	10000	143
80	2.3	2.3	70	10000	143
85	2.4	2.4	70	10000	143
90	2.5	2.5	70	10000	143

UNOFFICIAL COPY

PORTFOLIO

MD6-6700

150W
E-D-17
Metal Halide
6" MEDIUM BEAM
REFLECTOR



ENERGY DATA
 150W (4000K) 67 Watts
 150W (5000K) 67 Watts
 150W (6000K) 67 Watts
 150W (7000K) 67 Watts
 150W (8000K) 67 Watts
 150W (9000K) 67 Watts
 150W (10000K) 67 Watts

PHOTOMETRICS

Beam Spread: 40°
 Beam Diameter: 1.5m
 Beam Height: 1.5m

Beam Spread Table

Beam Spread (°)	Beam Diameter (m)	Beam Height (m)
40	1.5	1.5
45	1.6	1.6
50	1.7	1.7
55	1.8	1.8
60	1.9	1.9
65	2.0	2.0
70	2.1	2.1
75	2.2	2.2
80	2.3	2.3
85	2.4	2.4
90	2.5	2.5

ENERGY DATA

Beam Spread (°)	Beam Diameter (m)	Beam Height (m)	Watts	lm	lm/W
40	1.5	1.5	67	10000	149
45	1.6	1.6	67	10000	149
50	1.7	1.7	67	10000	149
55	1.8	1.8	67	10000	149
60	1.9	1.9	67	10000	149
65	2.0	2.0	67	10000	149
70	2.1	2.1	67	10000	149
75	2.2	2.2	67	10000	149
80	2.3	2.3	67	10000	149
85	2.4	2.4	67	10000	149
90	2.5	2.5	67	10000	149

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 Thu Sep 16 14:42:47 2004